

## **Paratek Opens and Staffs New Chicago Area Design Center**

Columbia, MD and Crystal Lake, IL– September 25, 2006 – Paratek has opened a new advanced engineering ‘Design Center’ in the Chicago suburb of Crystal Lake, naming Mr. Keith Manssen, vice president of engineering for commercial products, to run the operation. Keith comes to Paratek with over 25 years of wireless and mobile phone industry experience, most notably with Motorola where he spearheaded the development of their highly successful StarTAC and GSM phones.

“Keith brings a wealth of world-class industry experience to Paratek,” said CEO Jim DiLorenzo. “Our technologies have been extremely well received by the mobile phone industry, and the addition of Keith and his team to run the new facility gives us great momentum,” noted DiLorenzo. In addition to heading the Crystal Lake office, Keith will be managing Paratek’s commercial engineering efforts across the Company.

Paratek manufactures adaptive RF front-end component solutions for mobile wireless applications, and the new Chicago-area office allows the Company to be very close to its customers and to a strong pool of engineering talent. Using a unique, proprietary doped BST material called ParaScan™, Paratek will be producing advanced circuits designed to improve the performance of next-generation mobile phones and radios. Better mobile phone service quality and longer battery life are just two benefits that have excited component makers and device manufacturers as they design around the new ParaScan technology.

Crystal Lake joins other Paratek locations in Columbia, MD and Nashua, NH, where similar engineering efforts are underway for commercial and defense-industry products.

## **About Paratek**

Paratek designs and manufactures adaptive RF front-end component solutions for mobile wireless applications. Product offerings include 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.

Privately-held Paratek is headquartered in Columbia, Maryland, with offices in Nashua, NH and Crystal Lake, Illinois.

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