

Paratek and In-Q-Tel Sign Strategic Investment and Development Agreement for Tunable Radio Front Ends

Paratek's patented tunable materials technology to enable multi-function, multi-frequency wireless devices.

Columbia, MD and Nashua, NH - October 21, 2004 - Paratek, a provider of smart scanning antennas and miniaturized tunable Radio Frequency Front Ends, today announced it has signed a strategic investment and development agreement with In-Q-Tel, the private venture investment group funded by the Central Intelligence Agency.

Paratek's technology addresses the needs of today's multi-function, multi-frequency wireless devices and markets. Paratek's products are distinguished by their ability to electronically tune over a range of frequencies and to electronically scan antenna beams, both using the Company's patented ParaScan™ materials technology.

"There are powerful synergies between the government and commercial applications of Paratek's capabilities," said Gilman Louie, CEO of In-Q-Tel.

"Paratek's tunable materials technology and miniaturized 3-D packaging expertise offer unique benefits for today's software defined, frequency agile radios and wireless devices."

Paratek's implementation of its patented ParaScan™ technology into tunable capacitors, filters, pre-selectors and phase shifters has enabled them to create a new class of miniaturized Radio Frequency front ends and smart scanning antennas.

Robert Metcalfe, inventor of the Ethernet LAN standard, founder of 3Com and now chairman of Paratek's board of directors said, "In-Q-Tel's investment in Paratek's advanced development confirms the significant benefits of Paratek's technology to the critical communications needs of the government, whose requirements exceeds that of the commercial markets. At the same time, Paratek's commercial products are now finding applications in wireless LANs and will soon be sampled to the mobile phone and RFID markets."

About In-Q-Tel

In-Q-Tel is a private, independent, not-for-profit venture group funded by the CIA. Launched in 1999, In-Q-Tel's mission is to identify and invest in companies developing cutting-edge information technologies that serve United States national security interests. Working from an evolving strategic blueprint that defines the CIA's critical information technology needs, In-Q-Tel engages with entrepreneurs, established companies, researchers and venture capitalists to deliver technologies that pay out in superior intelligence capabilities for the CIA and the larger Intelligence Community. Learn more at www.in-q-tel.org.

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.

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