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NITRONEX SURPASSES 500,000 GAN RF SEMICONDUCTOR DEVICES SHIPPED

Expanding markets and customers, plus a robust U.S.-based supply chain, sets the stage for continued rapid growth

DURHAM, NC (May 24, 2011) - Nitronex, a leader in the design and manufacture of gallium nitride (GaN) based RF solutions for high performance applications in the defense, communications, cable TV, and industrial & scientific markets, announced today that it has shipped more than 500,000 production devices since introducing its first production-qualified products in 2006. Volume production began in 2009, and shipments predominantly consisted of 10 different products to five customers with a roughly even split between domestic and international sales.

"Shipping more than 500,000 devices is a testament to the early successes we've had in military communications, jammers, and cable TV infrastructure. We provide our customers with complete RF solutions including final, driver, and pre-driver discrete and MMIC amplifiers, product models, reliability data, and applications support. We have also established a robust supply chain with U.S. manufacturing partners based on our proprietary GaN-on-Silicon technology. We believe this is more scalable than competing technologies that are based on exotic substrates," said Charlie Shalvoy, President and CEO of Nitronex." We look forward to continued growth by expanding into emerging GaN markets such as RADAR, and eventually commercial wireless infrastructure."

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Nitronex's patented SIGANTIC® GaN-on-Si process is the only production-qualified GaN process using an industry standard silicon substrate. This results in a robust supply chain, which, combined with innovative new products, has positioned the company well for the significant growth expected in GaN markets in upcoming years.

About Nitronex

Nitronex Corporation is an innovative leader in the design and manufacture of gallium nitride (GaN) based RF solutions. Nitronex is the pioneer in developing high performance gallium nitride on silicon (GaN-on-Si) semiconductor solutions using its proprietary SIGANTIC® manufacturing process. Nitronex products enable high performance applications in the defense, communications, cable TV, and industrial & scientific markets. An ISO-9001 certified manufacturer, Nitronex was founded in 1999 and is headquartered in Durham, NC. Nitronex has been awarded 24 patents with 15 others pending. For more information, please visit the Nitronex web site at www.nitronex.com.

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