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TriQuint Supports Northrop Grumman in Multi-Nation F-35 / JSF Program

TriQuint Supplies GaAs ICs / BAW Filters for F-35 / Joint Strike Fighter Active Electronically Scanned Array (AESA) Radar Systems

HILLSBORO, OREGON & RICHARDSON, TEXAS (USA) – March 9, 2009 – TriQuint Semiconductor, Inc. (NASDAQ: **TQNT**), a leading RF product manufacturer and foundry services provider, today announced that it has fulfilled initial production orders from Northrop Grumman Corporation (NYSE: **NOC**) to support the F-35 Lightning II fire control radar system. The F-35, also referred to as the Joint Strike Fighter (JSF), is being developed by Lockheed Martin Corporation with primary partners Northrop Grumman and BAE Systems. The program is forecast to deliver several thousand aircraft by the mid-2030s.

TriQuint has fabricated, tested and delivered power amplifiers, other gallium arsenide (GaAs) devices and bulk acoustic wave (BAW) filters for this multi-role, multi-national aircraft's phased array radar system. These products support Northrop's role in developing radar and other systems for the JSF. TriQuint's devices are manufactured in a continually evolving portfolio of leading-edge technologies.

The JSF program is past the mid-point of a 12-year-long system development and demonstration (SDD) phase that includes a variety of application and flight readiness tests. The products supplied by TriQuint are part of the overall program's low rate initial production (LRIP) phase that is being run in concurrence with the SDD phase; TriQuint has shipped an assortment of GaAs integrated circuits for LRIP Phases I and II.

The F-35 / JSF development program is a multi-nation effort with participants including Australia, Canada, Denmark, Italy, the Netherlands, Norway, Turkey, the United Kingdom and the United States. Israel and Singapore are engaged in the program as part of a Security Cooperative Participation (SCP) approach.

TriQuint's Director of Defense and Aerospace Products Marketing, Dr. Gailon Brehm, said TriQuint applied some of the company's latest foundry processes to support Northrop Grumman design objectives for the JSF fire control system. These new processes will play an important role in successfully manufacturing and deploying this phased array radar.

"TriQuint shipped a variety of production devices in 2008 and remains actively engaged in meeting our customer's needs for high-quality components," remarked Dr. Brehm. "As we ship devices and as the program moves closer to full production we expect multimillion dollar revenues. It's exciting to be part of a process that is producing a truly superior aircraft to defend free nations across the globe."

The F-35 Lightning II is a stealth-capable, supersonic, multi-role fighter designed to replace a range of aging fighter and strike aircraft including the F-16 and its variants. The JSF is being produced in three variants depending on defense forces' take-off and landing requirements. Northrop Grumman's role on the F-35 team includes producing the aircraft's center fuselage, key radar and electro-optical subsystems along with primary communications, other avionics and multiple software systems.

TriQuint is a leading manufacturer of high-performance, high-reliability integrated circuits for communications and radar programs with broad applications across defense and aerospace systems, as well as consumer wireless markets such as mobile phones, wireless LAN devices and GPS. TriQuint's expertise in gallium arsenide, high-voltage GaAs pHEMT, gallium nitride (GaN), surface acoustic and bulk acoustic wave (SAW / BAW), low-cost packaged devices and monolithic microwave integrated circuits (MMICs) has made the company a leading supplier of RF system components to Raytheon, Lockheed Martin Corporation, Boeing Company and other major defense contractors.

TriQuint will exhibit and present four papers at the upcoming GOMACTech Conference and Exhibition (16-19 March, 2009; Orlando, FL [USA]), booth 302. For more information about TriQuint products for defense and aerospace, visit www.triquint.com. Register for product updates and our newsletter at: www.triquint.com/rf.

FORWARD LOOKING STATEMENTS

This TriQuint Semiconductor, Inc. (NASDAQ: **TQNT**) press release contains forward-looking statements made pursuant to the Safe Harbor provisions of the Private Securities Litigation Reform Act of 1995. Readers are cautioned that forward-looking statements involve risks and uncertainties. The cautionary statements made in this press release should be read as being applicable to all related statements wherever they appear. Statements containing such words as 'leading', 'exceptional', 'high efficiency', 'key role', 'leading supplier', or similar terms are considered to contain uncertainty and are forward-looking

statements. A number of factors affect TriQuint's operating results and could cause its actual future results to differ materially from any results indicated in this press release or in any other forward-looking statements made by, or on behalf of, TriQuint including, but not limited to: those associated with the unpredictability and volatility of customer acceptance of and demand for our products and technologies, the ability of our production facilities and those of our vendors to meet demand, the ability of our production facilities and those of our vendors to produce products with yields sufficient to maintain profitability, as well as the other "Risk Factors" set forth in TriQuint's most recent 10-Q report filed with the Securities and Exchange Commission. This and other reports can be found on the SEC web site, www.sec.gov. A reader of this release should understand that these and other risks could cause actual results to differ materially from expectations expressed / implied in forward-looking statements.

FACTS ABOUT TRIQUINT

Founded in 1985, we "Connect the Digital World to the Global Network"™ by supplying highperformance RF modules, components and foundry services to the world's leading communications companies. Specifically, TriQuint supplies products to four out of the top five mobile phone manufacturers, and is a leading gallium arsenide (GaAs) supplier to major defense and space contractors. TriQuint creates standard and custom products using advanced processes that include gallium arsenide, surface acoustic wave (SAW) and bulk acoustic wave (BAW) technologies to serve diverse markets including wireless handsets, laptops, GPS/PND, base stations, broadband communications and military. TriQuint is also the lead researcher in a multi-year DARPA program to develop advanced gallium nitride (GaN) amplifiers. TriQuint, as named by Strategy Analytics¹, is the number-three worldwide leader in GaAs devices and the world's largest commercial GaAs foundry. TriQuint has ISO9001 certified manufacturing facilities in Oregon, Texas, and Florida and a production plant in Costa Rica; design centers are located in North America and Germany. Visit TriQuint at www.triquint.com/ff to receive new product information and to register for our newsletters.

¹ *Announced February 2009 and August 2008, respectively.*

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