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TriQuint Technology Dominates WiFi for Smartphone Market

Innovative WLAN Technology Leads Market; Offers Faster Data Rate than Competitive Technologies

HILLSBORO, OREGON (USA) – January 28, 2010 – TriQuint Semiconductor, Inc. (NASDAQ: TQNT), a leading RF product manufacturer and foundry services provider, announced it is the market leader powering more WLAN solutions than any other company in today's smartphones. TriQuint's gallium arsenide (GaAs) based WLAN solutions offer faster data exchange rates, extended battery life, and better amplification of weak signals than competitive technology.

802.11 a, b, g, n WiFi is now commonplace in feature phones and smartphones. Bluetooth® often shares a common antenna with the WiFi radio, therefore TriQuint's 802.11 PAs and LNAs include an antenna switch with a Bluetooth pass through-path. To create its WiFi product portfolio for handsets, wireless data and personal media devices, TriQuint leverages its rich in-house technology assets: E/D pHEMT, TQBiHEMT and Copper Bump (CuFlip™) interconnect technique. Additionally, TriQuint's industry leading foundry technology provides the RF components used in the leading WLAN semiconductor company's reference design. Between sales of TriQuint's standard products and foundry technology, TriQuint estimates its technology powers more WLAN solutions than any other company for today's smartphones.

"TriQuint has gone from strength to strength over the past couple of years in the cellular handset front-end and PA space, providing its customers with leading edge solutions based on a broad portfolio of technologies," noted Asif Anwar at Strategy Analytics. "TriQuint has successfully brought these same attributes to the Wi-Fi space, building on the continued growing momentum in smartphones, where Wi-Fi is pretty much a standard feature now, and is well positioned to take advantage of the increasing penetration of Wi-Fi in feature phones as well."

TriQuint's portfolio of innovative technologies, along with its GaAs expertise, enable TriQuint and its foundry customers to create highly integrated products in the most compact designs while meeting stringent operating temperature and voltage requirements.

TriQuint will continue to grow its portfolio of wireless broadband solutions for mobile devices. Today, TriQuint offers a range of PAs, LNAs, Switches and combination LNA/Antenna Switch products for manufacturers of mobile devices. TriQuint will soon release a Dual-Band Front-End Module, which integrates a PA, LNA and Antenna switch. To learn more about TriQuint's WLAN portfolio for handsets and mobile devices, visit www.triquint.com/prodserv/markets/broadband/wlan.cfm

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 'majority', 'faster', 'better', 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 high-performance RF modules, components and foundry services to the world's leading communications companies. Specifically, TriQuint supplies products in 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, gallium nitride (GaN), 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 GaN amplifiers. TriQuint, as named by Strategy Analytics[1], 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/rf to receive new product information and to register for our newsletters.

[1]Announced February 2009 and May 2009, respectively.

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