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## TriQuint Modules Reach Half Billion Milestone

### Two New Modules Expand Popular 3G Portfolio and Add Band 8 Support

**HILLSBORO, OREGON (USA) – February 9, 2009** – TriQuint Semiconductor, Inc. (NASDAQ: **TQNT**) a leading RF front-end product manufacturer and foundry services provider, announced shipments of more than a half billion RF modules to manufacturers building mobile devices. TriQuint continues to expand its module line by introducing a new TRITIUM III PA-Duplexer Module™ for band 8 and a new QUANTUM II Tx Module™ for GSM/GPRS/EDGE applications.

TriQuint's modules have been adopted by customers worldwide and provide the RF functionality in hundreds of millions of phones and data cards, including popular smartphone and 3G WCDMA phones. According to Oppenheimer, despite the overall economy, smartphones and 3G WCDMA phones will still see strong growth in 2009.<sup>1</sup> TriQuint's highly successful TRITIUM PA-Duplexer Module family experienced record growth in 2008 and secured numerous design wins for future production volume. At 7x4mm, its compact size and highly-efficient design make it the preferred architecture for 3G mobile phone manufacturers. Key to TriQuint's success with its module families is its close cooperation with chipset partners. Together with the industry's leading transceiver solutions, the TRITIUM and QUANTUM families provide a scalable 3G RF solution easily configurable for different handset segments ranging from basic single-band 3G to premium Quad-Band WCDMA/HSUPA.

As an early pioneer of RF module architectures, TriQuint recognized the value of integrating individual components to enable feature-rich phones. "Providing unmatched RF performance in a compact package enables manufacturers to rapidly develop full-featured mobile devices," said Tim Dunn, Vice President of Handsets at TriQuint. "Today, we are also utilizing our module expertise to expand into products for value-added services such as GPS LNA-Filter modules, and an 802.11 b/g/n + Bluetooth® Front-End Module. Regardless of our customers' RF needs, TriQuint has a solution."

#### ***Product Portfolio Continues Expansion***

TriQuint continues to expand its product portfolio by delivering solutions with ongoing performance enhancements and support for the latest protocols and bands. With the introduction of the TRITIUM III PA-Duplexer Module, the TQM626028, and the QUANTUM II Tx module, the TQM6M9014, TriQuint adds support for an additional 3G band to its WCDMA/HSUPA solution.

Specifically, the TRITIUM Module, the TQM626028, adds support for WCDMA/HSUPA Band 8. Previously announced members of the TRITIUM PA-Duplexer family, the TQM616021, TQM666022, TQM676025, provide support for Bands 1, 2, 5/6, respectively. The QUANTUM Module, the TQM6M9014, includes linear switch support for WCDMA/HSUPA Band 8 in addition to Bands 1, 2, 5/6. Samples of both products will be available April 2009.

TriQuint will exhibit its full range of innovative RF solutions at the 2009 GSMA Mobile World Congress in Barcelona, Spain 16-19 February. Visit our booth in Hall 1, 1A62 to learn more about TriQuint's latest products.

<sup>1</sup>Oppenheimer 2009 Handset Guidebook, November 23, 2008

#### **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 'scalable 3G', 'easily configurable', 'performance optimized', 'FTA approved', 'unmatched RF performance', 'most comprehensive', 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](http://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 lead researcher in a multi-year DARPA program to develop advanced gallium nitride (GaN) amplifiers. TriQuint, as named by Strategy Analytics in August 2008, 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](http://www.triquint.com/rf) to receive new product information and to register for our newsletters.

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