



December 15, 2010

## **SAMSUNG Selects TriQuint's Complete RF Front-End Solution for its Galaxy Tab and Galaxy S Series**

*TriQuint Products Offer Winning Performance in Power Consumption and Scalability*

HILLSBORO, Ore.--(BUSINESS WIRE)-- TriQuint Semiconductor, Inc. (NASDAQ: TQNT) a leading RF front-end product manufacturer and foundry services provider, today announced that the world's second largest handset manufacturer\*, SAMSUNG, selected TriQuint for its complete 3G RF front-end for its popular, new Samsung Galaxy Tab. This is in addition to Samsung choosing TriQuint's total 3G RF front-end solution for its flagship smartphone series, Galaxy S.

The TriQuint solution offers the lowest current consumption and highest degree of design flexibility, scalability and miniaturization compared to other 3G WEDGE architectural solutions. The solution includes TriQuint's family of WCDMA [TRITIUM PA-Duplexer Modules](#)™ combination with its linear WEDGE [QUANTUM Tx Module](#)™

"We are honored to have been chosen by Samsung to provide the RF front-end for their innovative Galaxy Tab in addition to the Galaxy S smartphone series," said Tim Dunn, Vice President of Mobile Devices at TriQuint. "We are committed to utilizing our unique in-house technology portfolio to provide customers with integrated innovation and quality. In recognition of TriQuint's commitment to quality, Samsung awarded TriQuint with its [Samsung Quality Award](#) for our development efforts related to the Galaxy Tab and Galaxy S series."

### **The Chosen Solution**

TriQuint's TRITIUM PA Duplexer Module family integrates a duplexer, power amplifier, and an interstage filter that supports the following major WCDMA bands: Band 1, 2, 4, 5, & 8. The linear QUANTUM Tx Module integrates an EDGE power amplifier, low-pass filtering, and a SP8T antenna switch. The solution is tested and certified with a leading chipset provider/system integrator to optimize the overall system performance.

Together, the TRITIUM family and QUANTUM Tx module are an excellent demonstration of TriQuint's broad-breadth of technologies and capabilities in delivering an entire 3G RF solution, from the transceiver to the antenna, and underscores TriQuint's leadership in 3G/4G front-end technologies and integrated solutions. TriQuint's 3G RF solution is one of the most prevailing architectures chosen by top manufacturers of increasingly complex mobile devices such as smartphones and tablet PCs.

TriQuint utilizes its unique in-house manufacturing technology and packaging techniques to combine active and passive technologies into highly-integrated, compact modules that minimize board space and maximize battery life to support all major frequency bands and mobile communications standards.

### **Availability**

The QUANTUM Tx Module, the [TQM6M9014](#), and the TRITIUM PA Duplexer Family (below), are available in high volume.

Band 1 [TQM676021](#)  
Band 2 [TQM666022](#)  
Band 4 [TQM656024](#)  
Band 5 [TQM616025](#)  
Band 8 [TQM626028L](#)

\*Source: [Gartner](#)

### **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 'popular', 'innovative', lowest

current', 'highest degree', 'design flexibility', 'unique', 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**

TriQuint Semiconductor (NASDAQ: TQNT) celebrates its 25th anniversary in 2010 as a leading global provider of innovative RF solutions and foundry services for the world's leading communications, defense and aerospace companies. People and organizations around the world need real-time, all-the-time connections; TriQuint products help reduce the cost and increase the performance of connected mobile devices and the networks that deliver critical voice, data and video communications. With the industry's broadest technology portfolio, recognized R&D leadership, and expertise in high-volume manufacturing, TriQuint creates standard and custom products using gallium arsenide (GaAs), gallium nitride (GaN), surface acoustic wave (SAW) and bulk acoustic wave (BAW) technologies. The company has ISO9001-certified manufacturing facilities in the U.S., production in Costa Rica, and design centers in North America and Germany. For more information, visit [www.triquint.com](http://www.triquint.com).

*TriQuint: Connecting the Digital World to the Global Network<sup>®</sup>*

TriQuint Semiconductor, Inc.  
Shannon Rudd, 503-615-9407  
[srudd@tqs.com](mailto:srudd@tqs.com)

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