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TriQuint Unveils Latest Broadband WCDMA Solution

TriQuint Enables New Level of Efficiency for Longer Mobile Device Battery Life

HILLSBORO, Ore. & BARCELONA, Spain--(BUSINESS WIRE)-- TriQuint Semiconductor, Inc. (NASDAQ: TQNT), a leading RF front-end product manufacturer and foundry services provider, today introduces a new member to its [TRIUMF Module™ Family](#), the TQM7M9070. Its advanced integration technology offers 3G designers building global smartphones and other mobile devices a streamlined RF footprint, through support for multiple modulations and multiple bands in one module.

In addition to reducing the component count, the featured power amplifier provides WCDMA/HSUPA modulation over multiple bands by enabling outstanding Power Added Efficiency (PAE) without requiring a DC to DC converter. Power amplifier PAE is a critical contributor to longer battery life and greatly enhances the user experience of mobile devices.

All system-critical parameters will be verified as a platform reference design in conjunction with the chipset provider. "Customers can be assured the solution has been tested and works together to deliver a new level of power added efficiency," said Tim Dunn, Vice President and General Manager of Mobile Devices at TriQuint. "Given the real estate limitations in today's devices, our new broadband power amplifier module offers a competitive advantage to our customers since it reduces the transmit area by more than 20%, and optimizes the electrical RF performance for each unique device."

TriQuint's broadband power amplifier supports WCDMA high bands 1, 2 & 4, and WCDMA low bands 5, 6 & 8. Its scalability from dual-band to penta-band applications addresses the demand for mid to high-end feature and smartphones. Enabled by TriQuint's CuFlip™ technology, the broadband PAM inherently manages heat in a remarkably small form factor, 5x4x1mm³

Complementary to TQM7M9070, TriQuint offers a highly-efficient quad-band power amplifier module, the TQM7M5022R, for GSM/EDGE to support a complete amplification solution for any cellular multimode/multiband application.

TriQuint offers the industry's largest in-house technology portfolio which uniquely enables innovative RF architectures that align with major chipset providers; this broad-breadth portfolio provides device manufacturers qualified, tested and certified solutions. TriQuint will highlight these platform solutions at the telecommunications industry's largest annual gathering, GSMA Mobile World Congress, in Barcelona, Spain 14 - 17 February, 2011.

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 'outstanding', 'competitive advantage', 'remarkably small', 'complete amplification', 'largest', 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, TriQuint Semiconductor (NASDAQ: TQNT) is a leading global provider of innovative RF solutions and foundry services for the world's top 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.

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