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TriQuint Semiconductor Maintains GPS SAW Filter Lead By Adding New Product For Rapidly Evolving World Market

TriQuint's New Ultra Low Loss, High Rejection GPS SAW Filter Adds To Company's Broad PND Portfolio

SHENZHEN, CHINA & HILLSBORO, OR (USA) – March 3rd, 2008 – TriQuint Semiconductor (Nasdaq: TQNT), a leading RF semiconductor manufacturer and foundry services provider, today announced the release of its newest surface acoustic wave (SAW) filter for GPS (global positioning satellite) navigation systems. The new ultra low loss filter with extraordinary rejection expands TriQuint's already extensive selection of low loss and high rejection SAW filters in use today by a majority of the world's leading makers of personal navigation devices (PNDs).

TriQuint Semiconductor has shipped more than 52 million filters to global GPS manufacturers including three of the top four PND vendors as determined by Canalys estimates in 2007*. According to GPS SAW filter shipment records, TriQuint supplied the world's leading PND manufacturers with 66% of the total SAW filters used across the globe last year and continues its leadership into 2008.

TriQuint's new ultra low loss/high rejection GPS SAW filter was introduced in Shenzhen, China today during the 13th Annual International IC-China Conference and Exhibition. Each year this event introduces the latest advancements in electronics engineering to manufacturers and suppliers in major cities across China. The 2008 four-city event began February 28th and will end March 11th; tour cities include: Chengdu, Shenzhen, Beijing and Shanghai.

Consumer demand for products based on global navigation satellite system (GNSS) technology is accelerating. According to a report by ABI Research in November of 2007, annual personal navigation device (PND) sales are expected to exceed 100 million units by 2011.

"TriQuint's new ultra low loss and high rejection GPS SAW filter is another example of how we provide RF front-end leadership in the growing PND market," remarked TriQuint's Asia Sales Director, Richard Lin. "The product was developed ahead of schedule—a key reason we are able to introduce it today. The new device offers higher rejection of signal interference compared to other products while minimizing signal loss. These are important advantages for GPS manufacturers since designs depend on either low loss, high rejection or a combination of these factors to operate."

Mr. Lin explained how TriQuint filters play a vital role in pinpointing a PND user's location based on distant satellite signals. By the time GPS transmissions reach the earth their power levels are low relative to other wireless signals. TriQuint SAW filters in the Receive (Rx) signal chain weed out unwanted noise from non-GPS sources while minimizing signal strength losses. This process allows desirable data used to determine a user's precise location to pass through the system.

"TriQuint's extensive GPS SAW filter portfolio gives customers in China and around the world easy access to a wide variety of design options, enabling them to tune their device to a specific usage model. Whether they are designing a GPS running watch, a handheld industrial device or an automotive application, TriQuint GPS filters help improve signal clarity to simplify connectivity in our customer's applications," Mr. Lin said.

Navigation in China
GPS is one of four major satellite-based navigation systems now operating globally. The Chinese Compass/Beidou system is growing and support for it was voiced by representatives of multiple PRC agencies at the Shanghai Navigation Forum (NaviForum) in December 2007. According to a report in the January/February 2008 InsideGNSS magazine, Liao Xiao-han, Deputy Director of High and New Technology Development and Industry, Ministry of Science and Technology (MOST), said that, "After completion of Compass, we believe it will be the major supplier of positioning, navigation and timing (PNT) in China and also a significant supplier of PNT in the world." Liao emphasized the need to make Compass/Biedou, "Compatible and interoperable with GPS (the U.S. system) and Galileo (the European Union's global positioning satellite system)."

While GPS-based navigation devices now operate across China, the advent of other systems including Compass/Biedou will challenge manufacturers and governmental agencies to continue seeking interoperability so that products function optimally regardless of their point of manufacture. With new personal navigation device (PND) systems adding signals to the air, filters will continue to play a critical role.

Availability

TriQuint's new ultra low loss / high rejection SAW filter (p/n 856756) for GPS-enabled systems will be sampling beginning in second quarter, 2008 through TriQuint's worldwide sales offices, including those in Shenzhen, Shanghai and across China through Avnet Asia Pacific.

For a detailed list of TriQuint GPS SAW filters as well as gallium arsenide (GaAs) RF transistors and amplifiers, SAW and BAW filters, switches and LDMOS RF power transistors for a wide range of telecommunications applications, visit www.triquint.com/china or www.triquint.com and register for new product details at www.triquint.com/china/rf or www.triquint.com/rf . To contact Avnet Asia Pacific, visit: http://www.avnet.com/home.

*Source: Canalys estimates, © canalys.com Ltd 2007; © Digitimes magazine, December 5, 2007.

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', 'largest', 'high efficiency', 'adding value', '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 high performance RF modules, components and foundry services to the world's leading communications companies. Specifically, TriQuint supplies products to four out of the top five cellular handset 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, base stations, broadband communications and military. TriQuint is also lead researcher in a 3-year DARPA program to develop advanced gallium nitride (GaN) amplifiers. TriQuint, as named by Strategy Analytics in August 2007, 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 register for our newsletters.

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