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## TriQuint's TriAccess Product Line Supports Faster Convergence of Telecommunications Services in China

### TriQuint's TriAccess™ CATV / FTTH Products Offer Integrated Solutions That Can Lower Costs for More Efficient, Competitive Networks

**BEIJING, China & HILLSBORO, OR (USA) – March 21, 2010** -TriQuint Semiconductor (NASDAQ: TQNT), a leading RF product manufacturer and foundry services provider, today announced that its complete [TriAccess™ line](#) of cable TV (CATV) and Fiber to the Home (FTTH) products supports the China State Council 'Three into One' initiative for competitive, world-class high-speed broadband connectivity. TriQuint's TriAccess products increase efficiency and lower overall costs for Edge QAM / DOCSIS® 3.0, FTTH, cable TV infrastructure and subscriber premises cable systems.

The Chinese government's support for telecom, television and internet convergence increases the opportunity for traditional CATV network operators, broadcasters, internet service providers and telecom companies to compete or combine services to gain market share and better serve subscribers. This move toward convergence means that to achieve success, system operators need to add low-cost, high-bandwidth technologies to their networks, a process made easier and more efficient with TriQuint TriAccess products. The name '[TriAccess](#)' is derived from the three ways TriQuint products assist CATV engineers to create improved broadband 75-Ohm access: Better efficiency, better linearity and smaller-size devices for CATV / FTTH systems.

"TriQuint's TriAccess on-chip linearized solutions have been shown to help CATV network manufacturers develop more efficient products that use less power. At the same time TriQuint products enable higher-speed connections, or a larger service area for converged video, voice and high-speed internet. TriAccess amplifiers and filters provide end-to-end solutions for all major segments of the 75-Ohm market," said Ting Xiong, TriQuint's Country Manager for China.

TriQuint's TriAccess devices for Edge QAM / DOCSIS® 3.0, CATV infrastructure, subscriber (home) amplification and Fiber to the Home (FTTH) give manufacturers and product designers simplified RF connectivity that supports a large variety of wideband services such as HDTV, high-speed data and Video on Demand (VOD).

**Edge QAM / DOCSIS® 3.0 Amplifiers:** The TriAccess product portfolio is designed to facilitate high-speed wideband CATV connections for a more efficient use of the cable TV spectrum. These products include the world's first on-chip linearized amplifier: TriQuint's TAT7467H, which is designed with reliable GaAs pHEMT technology and offers 40%+ efficiency for lower operational costs and enhanced competitiveness. TriQuint TriAccess products, including TGA2807-SM for slightly higher output levels, excel at meeting stringent DOCSIS®3.0 specifications.

**Fiber to the Home (FTTH) & RF over Glass (RFoG):** To better compete, incumbent cable operators and new market entrants need solutions that effectively provide HDTV, digital voice and high-speed internet by leveraging existing network equipment and cable modems. The most effective way to deliver the highest bandwidth capability over existing networks is with FTTH, including systems using RFoG (RF over Glass); these solutions are particularly beneficial for new construction and network upgrades. TriQuint's TriAccess line includes products like the TAT6254D that are specifically designed to support the needs of the RFoG specification.

**CATV Infrastructure:** TriQuint's new TriAccess portfolio now offers solutions at the die, packaged die and multi-chip module levels. The new design of the high-gain TAT8858 (integrated push-pull amplifier), combined with TriQuint's TAT8857 (integrated power doubler), are ideal for CATV infrastructure applications, providing the economy of GaAs-based design and superior efficiency performance.

**Home / Subscriber Amplifiers:** The TriAccess line of high performance ICs (drop amplifiers) for subscriber applications offer multiple gain levels that cost-effectively enable central gateway and multi-room architectures as well as MOCA (Multimedia over Coax Alliance) and Ethernet over coax applications. TriQuint's new TAT7430B and TAT7427 provide increased gain, (22.5 dB and 18.0 dB, respectively), to complement the TAT7461 16 dB product; all devices meet stringent distortion requirements. TriQuint's CATV subscriber / home solutions empower manufacturers with a decisive, competitive advantage: the ability to increase network performance to meet the new home architecture standards desired by leading MSOs.

[TriQuint's TriAccess line](#), including low power consumption on-chip linearized ICs, low noise receivers and stable home amplifiers, will be exhibited at the China Content Broadcasting Networks (CCBN) conference in Beijing (22-25 March 2010),

Booth 1B017.

Samples and evaluation boards are available for TriQuint's TriAccess products now in release. Visit the website at: <http://cn.triquint.com> or [www.triquint.com](http://www.triquint.com) for more information and data sheets. Contact TriQuint Product Marketing for details: [infoasia@tqs.com](mailto:infoasia@tqs.com).

[TriQuint Semiconductor](#) is a leading manufacturer of gallium arsenide, gallium nitride (GaN), surface acoustic and bulk acoustic wave (SAW / BAW) products including packaged devices and monolithic microwave integrated circuits (MMICs). Its high-performance 75-Ohm products include drop amplifiers, push-pull and power doubler MMICs, SAW filters, multi-chip modules, ESD protectors and highly integrated devices for CATV / FTTH applications. TriQuint also serves [wireless base station](#) and [mobile device](#) markets (handsets, WLAN, GPS, WiMAX) with a wide range of GaAs, [GaN](#), SAW and BAW discrete devices and integrated modules.

## 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', 'high efficiency', 'key role', '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](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"<sup>®</sup> by supplying high-performance RF modules, components and foundry services to the world's leading communications companies. Specifically, TriQuint supplies products to 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 (GaAs), 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 gallium nitride amplifiers. TriQuint, as named by Strategy Analytics<sup>1</sup>, 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/ff](http://www.triquint.com/ff) to receive new product information and to register for our newsletters.

<sup>1</sup> *Announced February 2009 and May 2009, respectively*

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