



## **TriQuint's New RF Filter Technologies Deliver Breakthrough Performance to Solve Tough LTE Coexistence Challenges and Enhance the Mobile User Experience**

*By achieving unmatched temperature stability, TriQuint's NoDrift™ & LowDrift™ RF filters provide improved insertion loss, longer battery life, less service disruptions and fewer dropped calls*

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HILLSBORO, Ore.--(BUSINESS WIRE)--TriQuint Semiconductor, Inc. (NASDAQ:TQNT), a leading RF solutions supplier and technology innovator, today announced that its filter technology advancements are providing breakthrough performance by achieving unmatched temperature stability. TriQuint's specialty LowDrift™ and NoDrift™ filters utilize the company's proprietary technology processes to tackle some of the industry's toughest LTE interference challenges.

**“We expect premium filter sales to continue to outstrip expectations near-term, and with less than 10% of world subscribers on LTE, peak filter demand remains years away”**

As more LTE frequency bands are squeezed next to existing bands worldwide to accommodate skyrocketing mobile traffic usage, interference problems are increasing significantly. Traditional filter technologies often are unable to meet the most challenging interference requirements, particularly for temperature-sensitive applications. TriQuint has developed fabrication processes which dramatically improve filter temperature stability, resulting in less service disruptions, fewer dropped calls, improved insertion loss and mobile device battery life, and an overall enhanced user experience. As the table shows, TriQuint's LowDrift™ technologies for surface and bulk acoustic wave (SAW and BAW) filters decrease temperature drift significantly, and its newest NoDrift™ technologies can virtually eliminate it.

“As temperature stability becomes a more critical filter performance factor, TriQuint's NoDrift™ and LowDrift™ filter processes solve band coexistence problems which our customers are unable to address with any other technology,” said Sean Riley, TriQuint's Vice President of Mobile Products. “We plan to expand our premium filter portfolio significantly in the months ahead as we continue to capitalize on the need for highly specialized filtering solutions and drive higher addressable content opportunities.”

Analysts are predicting demand for high-performance filters to increase even further as LTE deployments accelerate worldwide. "We expect premium filter sales to continue to out-strip expectations near-term, and with less than 10% of world subscribers on LTE, peak filter demand remains years away," said Edward Snyder, Managing Director of Charter Equity Research.

TriQuint's premium filters are supporting more than 50 unique customers worldwide and have garnered multiple reference design wins with all major chipset providers. To learn more about how TriQuint is solving LTE interference challenges with advanced NoDrift and LowDrift filters, visit <http://www.triquint.com/products/lowdrift-nodrift-filters> and download our new brochure. To locate TriQuint's distributors, resellers or field sales representatives, to go [www.triquint.com/sales](http://www.triquint.com/sales).

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', 'breakthrough performance', 'best-in-class' 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, 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. TriQuint's headquarters are located in Hillsboro, Oregon (USA), with international headquarters in Singapore. 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 and RFMD have announced plans to merge under the name of Qorvo, creating a new leader in the world of RF.*

*To learn more, visit [www.qorvo.com](http://www.qorvo.com).*

*TriQuint: Reach Further, Reach Faster™*

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