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TriQuint Staff To Share Latest Ideas On Manufacturing For The Compound Semiconductor Industry

More than Two Dozen Technologists to Present at Industry's Premier Manufacturing Conference – CS ManTech

HILLSBORO, OR (USA) - April 7, 2008 - TriQuint Semiconductor, Inc (NASDAQ: TQNT) a leading RF front-end product manufacturer and foundry services provider, today announced its participation in the 2008 Compound Semiconductor Manufacturing Technology Conference, CS ManTech, in Chicago, Illinois, April 14 – 16. CS ManTech is a not-for-profit organization whose focus is to provide a forum for members of the compound semiconductor community to exchange and discuss new ideas to better serve the public. Each year, the ManTech technical program committee chooses knowledgeable industry experts to present the latest ideas and issues impacting the compound semiconductor community. TriQuint is proud of its many employees asked to contribute to the leadership of this industry.

Ralph Quinsey, CEO at TriQuint remarked "TriQuint's passion for innovation helps us deliver new capabilities to our customers. As the world's number one[1] commercial GaAs foundry, we are pleased to share some of our key learnings, in order to further the industry and ultimately aid the consumer and commercial sector."

TriQuint employees will participate in the following activities at CS ManTech 2008

Presentations by Special Invitation

- "How to Succeed as a GaAs Foundry" by Glen Riley
- "Eliminating the Paper Runsheet; One FAB's Foray Into the Paperless World" by Richard Helm, Travis Abshere, Lisa Huynh, Paul Brodie and Karen Zakaria
- "RF Module Assembly Overview" by Wally Holgado

Presentations through Paper Acceptance

- "Lessons Learned from Laser Dicing" by Travis A. Abshere, Moreen Minkoff, and Bill Howell
- "Elimination of Defects Causing Yield Loss on EFET Power Amps" by Tertius Rivers, Richard Helm, Jinhong Yang, Sumier Varma, Ed Etzkorn, Jeremy Middleton, Rob Christ, and Bill Howell
- "Evaluating Device Reliability Using Wafer-level Accelerated Life-Testing" by Dorothy June M. Hamada and William J. Roesch
- "Measuring Liftoff Quality and Reliability with Special Test Structures" by William J. Roesch and Dorothy June M. Hamada

ManTech Organizational Leadership

Marty Brophy is serving as the Conference Chair. Steve Mahon is serving as the Registration and Local Arrangements Chair. Suzanne Combe, Keith Salzmann and Victoria Williams are serving as technical program committee members.

TriQuint's Dr. Brophy, Executive Committee and Conference Chair for CS ManTech, said "Our conference is designed to bring together industry leaders to discuss the latest trends, innovations, and issues in compound semiconductor manufacturing. Eighteen well-regarded technologists across many different areas were invited to share their insights with industry colleagues, and all find it an honor to be invited to speak at CS ManTech. In addition, the conference will offer 62 contributed papers from all over the world, covering all aspects of compound semiconductor manufacturing."

For more information about the above papers, please visit: http://www.triquint.com/investors/articles/. Register for TriQuint product and process updates at: www.triquint.com/rf.

[1] Strategy Analytics, October 2007

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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