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Arrow Electronics to Offer New Stratix GX Evaluation Board for Transceiver Applications

MELVILLE, April 11 /PRNewswire-FirstCall/ -- Arrow's North American Components (NAC) division of Arrow Electronics, Inc., and Altera Corporation, a provider of system-on-a-programmable-chip (SOPC) solutions, announced the unveiling of the Stratix(R) GX Evaluation Board. Arrow and Altera co-designed the Board with SolStice EMT, an Altera(R)-certified high-speed I/O design partner and engineering, manufacturing, and testing firm.

Exclusively available through Arrow, the board can be used to test many applications requiring high-speed serial communications, such as high-speed backplane interface, chip-to-chip, and protocol-bridging applications. It was designed to illustrate the ease-of-use and implementation of Altera's Stratix GX devices, which includes high-speed transceiver (SERDES) technology integrated within a Field Programmable Logic Array (FPGA) architecture. Customers will now be able to easily evaluate their high-speed serial FPGA designs -- with transceivers running up to 3.1875 Gbps -- using Stratix GX FPGAs.

"We saw a need for customers that were looking for a lower-cost platform to test the functionality of integrating their high-speed serial needs with the world-class Altera Stratix GX FPGA," said Chris Miller, Director of Field Application Engineers, Arrow Electronics.

"Altera and Arrow have a history of addressing the needs of our mutual customers, and the Stratix GX Evaluation Board is just one example of this successful partnership," said David Greenfield, Senior Director of Product Marketing for Altera's high-density FPGAs. "This board will help customers who are designing systems that transfer high-speed data, while showcasing the best-in-class performance of Stratix GX FPGAs."

About Arrow's North American Components Group

Based in Melville, New York, the North American Components (NAC) group of Arrow Electronics, Inc., is a leading provider of semiconductor and passives, electro mechanical and connector products, services, and supply chain solutions tailored to serve distinct customer segments with dedicated sales teams. Three primary, customer-focused NAC groups serve these market segments: The Arrow/Zeus Electronics Group targets the aerospace and military markets; the Arrow Electronics Components Group serves local OEM and contract manufacturing customers; and the Arrow Alliance Group focuses on large customers with complex needs.

Arrow Electronics is a major global provider of products, services, and solutions to industrial and commercial users of electronic components and computer products.

About Altera

Altera Corporation is the world's pioneer in system-on-a-programmable-chip (SOPC) solutions. Combining programmable logic technology with software tools, intellectual property, and technical services, Altera provides high-value programmable solutions to approximately 14,000 customers worldwide. More information is available at <http://www.altera.com/>.

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