



Lattice Announces Strategic Partnership With UMC

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Leverages Non-Volatile Memory Technology Recently Acquired From SiliconBlue

HILLSBORO, OR, Jul 09, 2012 (MARKETWIRE via COMTEX) -- Lattice Semiconductor Corporation (NASDAQ: LSCC) today announced a long term technology partnership with United Microelectronics Corporation (NYSE: UMC) (TWSE: 2303), a leading global semiconductor foundry. As part of this partnership, Lattice and UMC will continue work, already underway, on non-volatile products based on advanced technology nodes and then quickly expand their efforts to include other Lattice product lines.

"As Lattice has pursued increasingly price- and power-sensitive markets, from communications infrastructure to consumer mobile devices, we have recognized that having a scalable non-volatile technology is a key success factor," said Darin G. Billerbeck, Lattice Semiconductor President and CEO. "Our acquisition of SiliconBlue in December 2011 provided that technology, and today's announcement with UMC gives us a foundry partner that is committed to deliver innovative products quickly using that technology. Lattice is already actively engaged with UMC, and we plan to release 40nm non-volatile products manufactured by UMC by the end of 2012; we are also targeting future generations of our key product lines at the 28nm node."

Dr. Shih-Wei Sun, CEO of UMC, said, "We are pleased to expand our relationship with Lattice Semiconductor to bring their upcoming 40nm and 28nm products to market. UMC's 28nm HLP process is engineered to meet performance targets while maintaining low power and cost efficiency, which will enable Lattice to gain competitive advantages in the low power FPGA market. Furthermore, our ongoing capacity expansion and recent groundbreaking of Phases 5&6 at 300mm Fab 12A will serve Lattice's long-term advanced manufacturing requirements. We look forward to a productive and fruitful partnership."

Forward-Looking Statements Notice

The foregoing paragraphs contain forward-looking statements that involve estimates, assumptions, risks and uncertainties. Such forward-looking statements include statements relating to: our plans to release 40nm non-volatile products by the end of 2012 and our targeting future generations of key product lines at the 28nm mode. Other forward-looking statements may be indicated by words such as "will," "could," "should," "would," "expect," "plan," "anticipate," "intend," "forecast," "believe," "estimate," "predict," "propose," "potential," "continue" or the negative of these terms or other comparable terminology. Lattice believes the factors identified below could cause actual results to differ materially from the forward-looking statements.

Factors that may cause actual results to differ materially from the forward-looking statements in this press release include technological and product development risks and the other risks that are described in this press release and that are otherwise described from time to time in our filings with the Securities and Exchange Commission. The Company does not intend to update or revise any forward-looking statements, whether as a result of events or circumstances after the date hereof or to reflect the occurrence of unanticipated events.

About UMC

UMC (NYSE: UMC) (TWSE: 2303) is a leading global semiconductor foundry that provides advanced technology and manufacturing for applications spanning every major sector of the IC industry. UMC's customer-driven foundry solutions allow chip designers to leverage the company's leading-edge processes, which include 28nm poly-SiON and gate-last High-K/Metal Gate technology, mixed signal/RFCMOS, and a wide range of specialty technologies. Production is supported through 10 wafer manufacturing facilities that include two advanced 300mm fabs; Fab 12A in Taiwan and Singapore-based Fab 12i. Fab 12A consists of Phases 1-4 which are in production for customer products down to 28nm. Construction is underway for Phases 5&6, with future plans for Phases 7&8. The company employs over 13,000 people worldwide and has offices in Taiwan, Japan, Singapore, Europe, and the United States. UMC can be found on the web at <http://www.umc.com>.

About Lattice Semiconductor

Lattice is a service-driven developer of innovative low cost, low power programmable design solutions. For more information about how our FPGA, CPLD and programmable power management devices help our customers unlock their innovation, visit www.latticesemi.com. You can also follow us via Twitter, Facebook, or RSS.

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