



Press Release

Lorentz Solution's Peakview EM Design Platform Utilized by Altera to Address High Speed Design Challenges

SANTA CLARA, Calif. — February 16, 2011 — Lorentz Solution, Inc., the world leading provider of Electromagnetic (EM) Design Platform Solution for RF and High Speed Integrated Circuit (IC) Designs, today announced Altera Corporation (Nasdaq: ALTR) has added PeakView CMP capability to its existing PeakView EM Design Platform solution. With PeakView CMP capability added to the device modeling flow, passive device performance can now be effectively analyzed with advanced process constraints for various metal fill and slotting/stripping patterns. With a complete PeakView EM Design Platform, Altera is able to automate the passive device modeling process from synthesis to simulation model generation with design constraints to meet stringent performance target.

"We see the importance of including metal fill effects in our passive device modeling as technology nodes continue to shrink," said Jeff Watt, technology architect at Altera. "We now no longer need to worry about the process and performance uncertainties related to the previously waived metal density rules. This becomes even more important as we continue to drive device performance and yield for our family of high-performance FPGAs on current and future process nodes."

An EM Design Platform provides the critical components of EM solver, simulation modeling, device parameterization and advanced process support -- all in a tightly integrated design platform as part of the foundry PDK platform. PeakView EM Design Platform, of which Peakview CMP is critical part for nanometer designs, can dramatically improve design productivity and performance of high speed and RF circuits.

"Lorentz was the first EDA supplier to recognize the importance of CMP support for passive devices a few years ago. We are pleased that our valued customers like Altera fully embrace the Peakview EM design platform and gradually adopt additional critical features," said Jinsong Zhao, President and Founder of Lorentz Solution. "We strive to provide unique advanced capabilities to meet market leading semiconductor companies demand and still able to reduce customer's total cost of ownership by fully integrating Peakview EM Design platform into foundry PDKs."

About Lorentz Solution, Inc

Lorentz Solution, Inc is the industry leader in supplying electromagnetic (EM) design capabilities to RF, high-speed analog and high-speed digital design community. PeakView™ EM Design Platform, Lorentz's flagship product, is widely adopted by top IDM, fabless companies and semiconductor foundries. Based in Santa Clara, California, USA with initial funding from US-based VC firms, Lorentz Solution is continuing its multi-year profitable growth.

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