



## NEWS RELEASE

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### **New Blue Pearl Software Suite Transforms IC Design Analysis, CDC Checking, SDC Creation and Validation**

*Tool suite incorporates native visual verification environment*

EDS FAIR—YOKOHAMA, JAPAN—January 27, 2011—Blue Pearl Software today announced its new Blue Pearl Suite, the next generation electronic design automation (EDA) solution for automating design analysis, CDC (clock domain crossing) checking, SDC (Synopsys Design Constraints) creation, visualization, and validation.

Blue Pearl's new suite transforms existing EDA tool flows with a new native Windows and Linux user experience. The Blue Pearl Suite gives users immediate feedback on design analysis and CDC checking, incorporating new visualization techniques for validating automatically generated timing constraints. It allows one-click viewing of CDC issues and false and multi-cycle paths directly within Blue Pearl Suite's new Visual Verification Environment.

"If you compare our new generation of tools to how a typical EDA tool works, this approach is transformative," said Ellis Smith, CEO, Blue Pearl Software. "We take complex design analysis techniques, SDC creation and validation techniques, and integrate them into a new, native Windows and Linux environment, using visual verification techniques."

“This new generation of Blue Pearl tools is easy to use and looks great,” said John Taylor, senior staff engineer, KLA Tencor Corp., Milpitas, Calif.

### **Visual Verification Environment allows users to verify results visually**

The new Blue Pearl Suite includes a unique Visual Verification Environment. Design set-up is streamlined, offering quick feedback on design structure and hierarchy, with an intuitive design environment browser.

The Visual Verification Environment enables users to perform a differential analysis on different design revisions and easily view automatically generated timing constraints, SDC assertions, and timing exception paths. Design set up within the Blue Pearl Suite is easy and flexible, offering a new user experience for EDA engineers.

The Blue Pearl Suite allows ultimate flexibility to personalize the environment and verify results visually. New and experienced designers can rapidly view accurate design analysis results, including CDC and timing constraints. As a result, the user can quickly understand the reasons why specific paths are false and can easily validate the accuracy of the timing constraint visually.

### **Price and availability**

The Blue Pearl Software Suite, including modules for design analysis, SDC generation, and validation with the new Visual Verification Environment, is available in Q1 of 2011. Pricing per module starts at U.S. \$20,000.

### **About Blue Pearl Software**

Headquartered in Santa Clara, Calif., Blue Pearl Software is a privately-held electronic design automation (EDA) company committed to reducing iterations in digital design flows and improving design productivity.

For the latest news and information on Blue Pearl Software, visit [www.bluepearlsoftware.com](http://www.bluepearlsoftware.com).