



*ESL Model Validation Automation*

## **JEDA VALIDATION TOOLS SUITE TO REDUCE ESL PROJECT RISKS**

**Los Altos, Calif.** October 15, 2008—JEDA Technologies today announced the availability of its first release of the JEDA Validation Tools Suite. The JEDA Validation Tools Suite is an integrated ESL model validation solution to establish a predictable and efficient validation flow for high level models. It consists of advanced code coverage for SystemC models, functional data coverage, temporal rule checks native in SystemC and intelligent traffic generators. The suite includes a test ranking system that prioritizes regression tests based on various decision criteria that the user sets, to quickly identify the subset of tests that yield maximal coverage. The JEDA Validation Tools Suite serves high-level synthesis users and high level model developers, who provide IP components for virtual platforms.

"Our customers use JEDA code coverage tool today in establishing high level model validation in their high-level synthesis flow to reduce design iterations due to incompletely tested models." said Shinji Wakatsuki, consulting engineer, HD Lab, Inc., "An integrated solution with additional functional data coverage and the ranking system to optimize the time needed to run high level regressions, as well as the new advanced code coverage metrics will help streamline the high level validation flow."

"Our ESL synthesis customers need a comprehensive validation solution to augment their high level synthesis flow," said Andrea Kroll, VP marketing of JEDA Technologies, Inc." this new integrated validation solution significantly reduces the time users have to spend for RTL verification. In addition, it provides the ability to measure the quality of high level models and subsequently create a predictable and reproducible high level validation process."

## **About JEDA Technologies**

JEDA Technologies enables its customers to accelerate their high level model development effort so they can reduce their ESL design risks. We provide products and solutions to measure model quality, help manage ESL design and modeling project schedules. JEDA solution significantly accelerates high level model development and enables an advanced ESL model validation process to reduce the risk of virtual platform development projects. The solution include advanced coverage tools for C++ and SystemC models as well as sophisticated checkers for OCP and TLM-2.0-base SystemC models to automat self-checking and detect interoperability issues. The company was founded in 2002 and is located in Los Altos, California. For more information, please visit [www.jedatechnologies.net](http://www.jedatechnologies.net) .

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