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Trilinear Technologies Shaves Weeks off Its Design Cycle with Blue Pearl's Next Generation Software

SANTA CLARA, Calif.--([ONLINE PR NEWS](#))-- **Trilinear Technologies** a premier supplier of intellectual property (IP) for video and image processing applications in a broad range of industries including the consumer, medical, military and aerospace segments has partnered with Blue Pearl to add new capabilities to Blue Pearl's next generation software suite.

Trilinear utilizes the new Blue Pearl Software Suite's capability to find the longest paths within their designs. "Implementation of this unique longest-path capability as part of our design analysis solution is a natural extension of our Symbolic Simulation technology", said Scott Aron Bloom, Director of Engineering, Blue Pearl Software. "This complements our existing CDC (clock domain crossing) checking, and Visual Verification Environment for validating automatically generated timing constraints for false and multi-cycle paths".

"Trilinear Technologies is committed to providing solutions that enable our customers to quickly create advanced HD digital video products on both ASIC and FPGA platforms," said Carl Ruggiero, CEO, Trilinear Technologies. "Blue Pearl Software's latest capability allows us to selectively weigh logic elements and rapidly determine the longest paths rather than wait for long and expensive synthesis runs, thus enabling us to provide reliable products while reducing our design cycle."

"The partnership with Trilinear further demonstrates our commitment to serve the design community," stated Ellis Smith, Founder and CEO, Blue Pearl Software. "Blue Pearl continues to provide leading edge solutions for comprehensive RTL analysis checks and clock domain crossing checks for advanced ASIC and FPGA designers."

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. Visit Blue Pearl Software at <http://www.bluepearlsoftware.com>.

About Trilinear Technologies

Trilinear Technologies, Inc. is a privately funded firm founded in 2006 and headquartered in Lake Oswego, Oregon. The company develops high definition (HD) video hardware IP cores for ASIC and FPGA systems, and targets the broadcast, consumer display, medical, mobile devices, military, and security markets. Learn more at <http://www.trilineartech.com>.

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