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Sanyo Adopts Forte's Cynthesizer for Design of Advanced Consumer Multimedia Devices

Cynthesizer Used for Behavioral Synthesis of SystemC Algorithms

SAN JOSE, Calif. – August 25, 2004 – Forte Design Systems announced today that Sanyo Electric Co., LTD has adopted Forte's SystemC behavioral synthesis product, Cynthesizer, for the implementation of its high-performance designs for multimedia and other consumer semiconductor devices. This announcement extends Forte's lead in the behavioral synthesis market for consumer electronics.

"As a leader in the consumer electronics market, Sanyo must continue to deliver high-quality, leading-edge products to our customers. To effectively implement our design algorithms in the latest high-performance processes, we need a behavioral synthesis product to deliver high-quality RTL," stated Fumiaki Nagao, senior staff member at Sanyo Electronic, Co LTD. "Forte's Cynthesizer has demonstrated its ability to quickly synthesize high-quality RTL from complex algorithms without sacrificing quality of results. We expect Cynthesizer to help cut months off our design cycle, while providing us with a complete and automated verification flow."

Brett Cline, Vice President of Marketing at Forte, stated, "In the highly competitive consumer electronics arena, the ability to quickly implement high-quality designs from algorithms is essential for success. We're pleased to work with Sanyo to achieve the area and performance they need within significantly reduced time-to-market schedules. Additionally, Cynthesizer will allow them to re-use and re-implement their initial algorithms most effectively in next-generation designs."

About Cynthesizer

Cynthesizer is the only behavioral synthesis tool to offer designers a complete, automated path from high-level algorithms to RTL, including synthesis, verification, and co-simulation. It allows designers to investigate and automatically validate multiple RTL implementations based on user directives without modification to the original design. Cynthesizer is the first behavioral synthesis product to automatically build a fully timed RTL hardware implementation from un-timed high-level SystemC models, based on an external set of constraints created by the user.

About Forte Design Systems

Forte Design Systems is a leading provider of software products that enable design at a higher level of abstraction. Forte's innovative Cynthesizer [behavioral synthesis](#) product allows design teams creating complex electronic systems from algorithmic designs using ASICs, SoCs, and FPGAs to significantly reduce their overall design and verification time. Forte is headquartered at 100 Century Center Court, San Jose, CA 95112. For more information, visit www.ForteDS.com.