



Sentinel IC Technologies Marks First Year with Design Wins and Industry Accolades

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Sentinel IC Technologies, provider of robust design enablement platforms proven to optimize and shorten the analog mixed-signal, RF, and power semiconductor design process, marks its first year in business having achieved significant milestones including design wins and prestigious industry recognition.

Sentinel was founded by semiconductor industry veterans James Victory, Ph.D., and Juan Cordovez, who throughout their careers have pioneered the development and deployment of innovative enablement platforms for RF/analog including nano-scale CMOS, SiGe BiCMOS, and BCD/high power management technologies.

"The semiconductor industry is experiencing a true paradigm shift in which highly accurate design enablement is now essential to unlock the performance of high-quality, low-cost semiconductor technology. Sentinel's enablement platforms help forge that combination," said Dr.

Victory, Sentinel co-founder and president. "The excitement and validation we have received from the industry over the past year has been very encouraging."

"Today's diverse electronic applications require cost effective IC solutions that can be delivered when the market window of opportunity is ripe. Sentinel offers a flexible solution assuring both experienced and new design teams of getting the most out of the process technology, eliminating enablement challenges that lead to wasted time, wasted money and inefficient die size," said Joanne Itow, managing director, Semico Research Corp.

Sentinel recently announced a design win with Grace Semiconductor Manufacturing Corporation, partnering to deliver a state of the art 0.18 micron RFCMOS process design kit (PDK). Grace is a specialized semiconductor foundry with a strong focus on high quality services and advanced value-added technologies, including embedded nonvolatile memory, high voltage, and low leakage processes.

Sentinel is also engaged in projects with leading integrated device manufacturers (IDMs) and fabless semiconductor companies that are utilizing its services portfolio of advanced models, innovative PDK solutions, IC design support, and technical sales and marketing support.

In October 2008, the company was named co-recipient of two Cadence® CDNLive! 2008 conference awards for the publication "Validation Techniques for Substrate Coupling Analysis in Advanced RF/Analog." The paper was the winner of the "Honorable Mention: Best Paper Award" as well as the "People's Choice Award" for the conference track.

About Sentinel IC Technologies

Sentinel IC Technologies is a privately owned and independent company incorporated in June 2008 with the mission of addressing the growing design enablement needs of the RF/analog semiconductor design community.

The company delivers state-of-the-art design enablement solutions that empower design of high performance, high-yield, cost effective ICs while significantly reducing development cycles and time to market. Sentinel products and services leverage extensive experience across the RF/analog mixed-signal technology spectrum including nano-scale CMOS, SiGe BiCMOS, and BCD/high power technologies. Sentinel's executive office is located in Irvine, California. For more information, please visit www.sentinel-ic.com : cts.businesswire.com/ct/CT?id=smartlink&url=http%3A%2F%2Fwww...

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