

NEWS RELEASE



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FOR IMMEDIATE RELEASE

PEREGRINE SEMICONDUCTOR EARNS TECHAMERICA 'HIGH TECH' AWARD

San Diego, California, November 9, 2009 -- Peregrine Semiconductor Corporation, a leading supplier of high-performance RF CMOS and mixed-signal communications ICs, announced today that it was the recipient of a 2009 TechAmerica 'High Tech' Award. In its sixteenth year, the annual event commemorates excellence in the region's technology industry, and honors outstanding companies for their technological or business innovation; exceptional products or service; product marketplace validation; perseverance in the face of adversity; and community involvement. Peregrine's revolutionary UltraCMOS™ semiconductor process technology was chosen for the top award among four finalists in the Semiconductor, Industrial and Analytical Instrumentation category, which was juried by a group of highly recognized and respected southern California luminaries.

"Given Peregrine's sheer tenacity and diligence in bringing its revolutionary technology to the global marketplace, it's no surprise to see the company take home an Award this year," commented Kevin Carroll, regional director, TechAmerica San Diego. "Additionally, Peregrine's commitment to the San Diego community is commendable."

During the TechAmerica Awards banquet, held at the Hyatt Aventine in La Jolla, a High Tech Award was given in each of nine categories including Internet/Web Commerce; Computers and Related Products; Communications Products and Services; Clean Technology; Defense/IT Services; Semiconductor, Industrial and Analytical Instrumentation; Medical Device Technology/Instrumentation; and Outstanding Emerging Growth. Numerous nominations from companies of all sizes within the San Diego technology community were submitted for consideration; 38 were finalists.

"We recently shipped our 500 millionth RF integrated circuit into the global marketplace, which is a huge milestone and testament to the footprint we are making in the industry," commented Ron Reedy, CTO and co-founder of Peregrine. "It is with great pleasure and appreciation we accept not only this Award but also the support that has been given to Peregrine by the San Diego community since its inception. We intend to keep making our community proud," he concluded.

The 2009 TechAmerica High Tech Awards are sponsored through generous support by [Barney & Barney](#), [CBRE](#), [Deloitte](#), [Formula](#), [Procopio](#), [Silicon Valley Bank](#), [SMS Technologies](#), [TLC Staffing](#), and [United Healthcare](#).

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About Environmentally-friendly UltraCMOS™ Technology

UltraCMOS™ mixed-signal process technology is a patented variation of silicon-on-insulator (SOI) technology on a sapphire substrate providing with high yields and competitive costs. This technology delivers significant performance advantages over competing processes such as GaAs, SiGe BiCMOS and bulk silicon CMOS in applications where RF performance, low power and high levels of integration are paramount. The Company's revolutionary HaRP™ technology further exploits the fundamental benefits of silicon-on-sapphire, enabling dramatic improvements in harmonic results, linearity and overall RF performance which today remain unmatched by any other RF process technology.

About Peregrine Semiconductor

Peregrine Semiconductor Corporation designs, manufactures, and markets high-performance communications RF ICs for the wireless infrastructure and mobile wireless; broadband CATV/DTV; communications infrastructure; and high-rel markets. Manufactured on the Company's proprietary UltraCMOS™ mixed-signal process technology, Peregrine products are uniquely poised to meet the needs of a global RF design community in high-growth applications such as WCDMA, EDGE and GSM digital cellular and mobile TV; broadband communications such as DTV/PCTV/DVR; and in high-reliability applications such as telecom infrastructure, industrial, automotive, military and satellite systems. Peregrine UltraCMOS devices are manufactured under licensed foundry partnerships with world-class CMOS semiconductor manufacturers located in Japan, Taiwan, Korea and Australia. The Company, headquartered in San Diego, California, maintains global sales support operations and a worldwide technical distribution network. Additional information is available on the web at www.psemi.com.

About TechAmerica

TechAmerica is the leading voice for the U.S. technology industry, the driving force behind productivity growth and jobs creation in the United States and the foundation of the global innovation economy. Representing approximately 1,500 member companies of all sizes from the public and commercial sectors of the economy, it is the industry's largest advocacy organization and is dedicated to helping members' top and bottom lines. It is also the technology industry's only grassroots-to-global advocacy network, with offices in state capitals around the United States, Washington, D.C., Europe (Brussels) and Asia (Beijing). TechAmerica was formed by the merger of AeA (formerly the American Electronics Association), the Cyber Security Industry Alliance (CSIA), the Information Technology Association of America (ITAA) and the Government Electronics & Information Technology Association (GEIA). Learn more at www.aeanet.org or www.itaa.org.

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