

NEWS RELEASE

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Sandbridge Technologies Introduces Sandblaster™ Software Defined Baseband Processor for Multimode and Multi-function Wireless Terminals

White Plains, N.Y.—October 14, 2002 —Sandbridge Technologies today announced availability of its Sandblaster™ Baseband Processor that enables multimode, multi-platform and multi-function wireless terminals and networks through its revolutionary software defined radio (SDR) solution. Sandbridge's breakthrough, ultra-low power, reconfigurable chip technology enables a single wireless consumer device to support multiple standard wireless protocols including: GSM, GPRS, W-CDMA, WLAN, Bluetooth, other communications systems, and a range of sophisticated multimedia applications and services such as DAB, MPEG-4, AC-3, and location-based applications.

Rapid implementation of numerous multimedia applications and multiple wireless communication protocols is easily accomplished on a single programmable platform utilizing the Sandbridge Sandblaster extremely efficient code optimizing Compiler and software tool suite. Furthermore, enhancing the handset capabilities with new protocols, applications, and functions is achieved through over-the-air dynamic software downloads. This capability reduces product feature support cost, time-to-market, and risk while increasing handset OEM productivity.

The Sandblaster processor is an ultra-low power, multi-threaded processor capable of executing Java, Digital Signal Processing (DSP), and RISC-style control code in a unified

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architecture. The Sandblaster's small die size, ultra-low power and outstanding performance combined with a leading edge, unmatched optimizing C compiler makes it the processor of choice for convergence applications.

"The market potential of devices that combine the functions of cellular handsets, multimedia, Internet browsing and other applications is tremendous," said Allen Noguee, senior analyst of In-Stat /MDR. "The Sandblaster processor is the answer to an OEM terminal developer's dream -- a platform with the performance to implement the necessary protocol standards for convergent devices and the development environment flexibility required to improve time-to-market for software defined solutions."

The sample version of the Sandblaster platform has surpassed goals set by the company. Equally significant is the ability to create this solution using high-level C code rather than resource intensive custom assembly language programming. As a result, Sandblaster promises improved software and development productivity, as well as a reduction in time-to-market of 30-40% versus hardware-software solutions and custom assembly language.

"The Sandblaster processor is a reconfigurable technology platform that minimizes silicon and power requirements and optimizes flexibility for RF and multimedia device developers," noted Guenter Weinberger, president and CEO of Sandbridge. "Our vision of convergent devices stresses the fundamental role of software defined radio (SDR) solutions based on a single platform technology in which any application can be implemented -- a multi-function, multimode platform offering an exceptionally versatile baseband processor capable of outstanding performance without compromise. By using Sandbridge's revolutionary technology our customers will increase their productivity and revenue in this competitive marketplace."

Features of the Sandblaster™ Baseband Processor include:

- Supports a variety of wireless protocols, including cellular standards, WLAN, GPS, and Bluetooth
- Supports a wide range of multimedia applications and services
- Advanced compiler technology that enables real time execution of C code, improved software productivity and significantly reduced time-to-market

- Mixture of RISC, Java, and traditional DSP architectures in a power-efficient, multithreaded organization
- Ultra-low power consumption

Overall, the Sandblaster processor provides the capability for software defined wireless baseband solutions with optimized compilation and instruction set architecture (ISA) technology. Designed by experts for flexible, rapid implementation of a wide variety of computationally intensive wireless systems and devices in a single ultra-low power, small footprint, low-cost platform, Sandblaster aims to be the cornerstone product through which the Sandbridge vision of ubiquitous access to centric voice, data, and multi-media can be realized.

About Sandbridge Technologies

Sandbridge Technologies Inc. is a fabless semiconductor company that develops and markets revolutionary software-defined-radio (SDR) chipsets for multimode, multi-function wireless terminals. Sandbridge provides its customers tremendous competitive value in the global cellular marketplace through an exceptionally cost effective, ultra-low power broadband wireless technology based on the Sandblaster™ baseband architecture. Sandbridge semiconductor products are unique as they provide fully programmable, multimode wireless communications solutions to energize future multimedia handset products. By providing an exceptionally versatile baseband processor capable of outstanding performance without compromise, Sandbridge is positioned to be the leading vendor of wireless enabling technologies. Sandbridge Technologies Inc. has secured venture funding from Bessemer Venture Partners, Atlas Venture, and Columbia Capital.

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