



December 10, 2001

## Conexant Announces Embedded Stack Development Platform for Embedded Bluetooth Wireless Products

**Editorial Contacts:** Gwen Carlson  
Conexant Systems, Inc.  
(949) 483-7363  
[gwen.carlson@conexant.com](mailto:gwen.carlson@conexant.com)

Roslyn Whitehurst  
Benjamin Group/BSMG Worldwide  
(949) 260-1300  
[rwhitehurst@bsmg.com](mailto:rwhitehurst@bsmg.com)

### CONEXANT ANNOUNCES EMBEDDED STACK DEVELOPMENT PLATFORM FOR EMBEDDED BLUETOOTH WIRELESS PRODUCTS

Generic Lower Stack Software Interface Allows Developers to Cost-effectively Port Upper Stack, Profiles and Applications to Conexant's Host Controller

NEWPORT BEACH, Calif., Dec. 10, 2001 — Conexant Systems, Inc. (NASDAQ: CNXT), a worldwide leader in semiconductor system solutions for communications applications, today announced an embedded stack development platform for its Bluetooth™ wireless technology system solution. The development platform features a generic lower stack interface, documentation, development boards and other items necessary for embedded product development. This allows developers to embed their own upper layer protocol stack and applications directly onto the Conexant ARM7TDMI baseband controller, eliminating the need for an external host processor controller and reducing system bill-of-materials costs, while providing a time-to-market advantage. In addition, an embedded solution can yield smaller form factor designs. Bluetooth is a key enabling technology for voice and data personal networking applications.

According to research firm Cahners In-Stat, Bluetooth silicon revenue is expected to reach \$3.7 billion in 2005, with embedded solutions representing the dominant volume over that period. "Embedded, single-processor Bluetooth products will become more important as the Bluetooth market grows, and users move to connect an increasing number of devices together using this technology. Conexant's embedded stack development platform is a major step forward in enabling rapid embedded product development of high-volume, low-cost products," said Joyce Putscher, Director, Cahners In-Stat.

The Conexant embedded stack development platform consists of a set of application programmer interfaces (APIs), and associated documentation that give access to kernel resources, general purpose input/outputs, audio controls, universal asynchronous receive transmit (UART) interface, serial memory access and other on-chip resources. A key feature is the Conexant packet transfer API through which the host controller interface (HCI) commands and events are passed. This API minimizes porting efforts and maximizes processor throughput. Conexant's Bluetooth System Solution is targeted for low-power, battery-operated devices that require extended battery life, small form factors and low system cost. It is well suited to embedded product development, with 192K of read-only memory to eliminate external program flash memory, and 192K integrated random-access memory for design flexibility. Over-the-air data rates of up to 720 kbps have been demonstrated, along with -40 to +85C operation, 7-slave piconet and Class 2 range that exceeds the specification.

NOTE TO TECHNICAL EDITORS: Additional information available on request.

#### About Conexant

Conexant Systems, Inc. is a worldwide leader in semiconductor system solutions for communications applications. Conexant leverages its expertise in mixed-signal processing to deliver integrated systems and semiconductor products through two separate businesses: Conexant and Mindspeed Technologies. Conexant's personal networking business is focused on wireless communications, digital infotainment and personal computing products that are used in mobile communications and the broadband digital home. Mindspeed Technologies designs, develops and sells a complete portfolio of semiconductor networking solutions that facilitate the aggregation, transmission and switching of data, video and voice from the edge of the Internet to linked metropolitan area networks and long-haul networks. Conexant, headquartered

in Newport Beach, Calif., delivered revenues of \$1.1 billion for fiscal 2001 and has approximately 6,900 employees worldwide. The company is a member of the S&P 500 and NASDAQ-100 indices. To learn more, visit us at [www.conexant.com](http://www.conexant.com) or [www.mindspeed.com](http://www.mindspeed.com).

#### Safe Harbor Statement

This press release contains statements relating to future results of Conexant (including certain projections and business trends) that are "forward-looking statements" as defined in the Private Securities Litigation Reform Act of 1995. Actual results may differ materially from those projected as a result of certain risks and uncertainties. These risks and uncertainties include, but are not limited to: maintaining a consistent and reliable source of energy; global economic and market conditions, such as the cyclical nature of the semiconductor industry and the markets addressed by the company's and its customers' products; demand for and market acceptance of new and existing products; successful development of new products; the timing of new product introductions; the availability and extent of utilization of manufacturing capacity; pricing pressures and other competitive factors; changes in product mix; fluctuations in manufacturing yields; product obsolescence; the ability to develop and implement new technologies and to obtain protection for the related intellectual property; the successful planned disposition of certain assets; the successful separation of the Company's Internet infrastructure and personal networking businesses; the ability to attract and retain qualified personnel; labor relations of the company, its customers and suppliers; and the uncertainties of litigation, as well as other risks and uncertainties, including but not limited to the security and safety risks of our employees and of Company facilities and those risks and uncertainties detailed from time to time in the company's Securities and Exchange Commission filings. These forward-looking statements are made only as of the date hereof, and the company undertakes no obligation to update or revise the forward-looking statements, whether as a result of new information, future events or otherwise.

# # #

Conexant and Mindspeed are trademarks of Conexant Systems, Inc.  
Other brands and names contained in this release are the property of their respective owners.