

# Conexant Introduces Tri-Band Power Amplifiers To Enable Worldwide GSM Mobile Phones

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Introduces Tri-Band Power Amplifiers

To Enable Worldwide GSM Mobile Phones

### State-Of-The-Art

## Power Amplifiers Expand Data Rates In Wireless Phones

# To Enable Emerging Internet Applications

Newport

Beach , Calif., Oct. 23, 2000 -

Conexant Systems, Inc. (NASDAQ: CNXT) today announced a new family of global standard for mobile communications (GSM) power amplifiers (PAs) designed to enable mobile phones that can be used around

the world. Conexant's newest tri-band PAs operate in the 900, 1800 and 1900 MHz communications bands, providing a singular solution for all networks using GSM -

the world's most popular wireless standard. In addition, the PAs process twice as

much information as traditional GSM PAs to support emerging data services, such

as Internet browsing, on-line shopping, video messaging and other interactive

high-bandwidth applications.

"Our new tri-band PAs provide the capability to work in all U.S., European and Asian

GSM networks in a single-amplifier package," said Moiz Beguwala, senior vice president and general manager for Conexant's Wireless Communications Division. "These devices provide the integration and features OEMs need to quickly introduce new phone models supporting the latest mobile

data services like general packet radio service (GPRS)."

GPRS phones,

which are expected to become commercially available later this year,

offer an extension for existing GSM networks that promises a new array of wireless services with "always-on" data capability.

Power amplifiers are a critical component of wireless handsets, determining the length

of talk time and battery life available to the user. Conexant is a leading supplier of gallium arsenide (GaAs) heterojunction bipolar transistors (HBT) PAs for the code division multiple access (CDMA), time division multiple access (TDMA), and cellular and personal communications system (PCS) markets. Conexant has used this expertise to introduce its second generation of PAs for GSM handsets.

Conexant's GSM PAs are designed to complement its complete GSM system solutions. One of the only non-captive semiconductor suppliers to offer the full range of GSM functionality, Conexant plans to debut a full system solution for GPRS phones later

this year.

GSM is the world's leading wireless system, with 55 percent of the world's wireless market, according to the GSM Association. More than 331 million subscribers in 135 countries have signed up for GSM services as of June 2000, and 733 million customers are expected to be on line by the end of 2004.

Packaged as a 9 x 11 laminate micromodule, Conexant's CX77302 tri-band GSM power amplifiers are available for \$4.85 in quantities of 10,000.

#### Safe Harbor Statement

This press release contains statements relating to future results of the company (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: global and market conditions, including, but not limited to, 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 implementation of the company's diversification strategy; 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 those 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. Other brands and names contained in this release are the property of their respective owners.

### About

Conexant Systems, Inc.

With revenues of \$2.1 billion in fiscal 2000, Conexant is the world's largest independent company focused exclusively on providing semiconductor solutions for communications electronics. With more than 30 years of experience in developing communications technology, the company draws upon its expertise in mixed-signal processing to deliver integrated systems and semiconductor products for a broad range of communications applications. These products facilitate communications worldwide through

wireline voice and data communications networks, cordless and cellular wireless telephony systems, personal imaging devices and equipment, and emerging cable and wireless broadband communications networks. The company organizes its activities into two business areas: Internet infrastructure, which consists of the Network Access Division, and personal networking, comprised of the Digital Infotainment, Personal Imaging, Wireless Communications and Personal Computing divisions. Conexant is a member of the S&P 500 and Nasdaq-100 Indices. For more information, visit Conexant at <a href="https://www.conexant.com">www.conexant.com</a>.