e2v SELECTS JAZZ SEMICONDUCTOR FOR NEXT GENERATION ANALOG-TO-DIGITAL CONVERTER (ADC) PRODUCTS

CHELMSFORD, England and NEWPORT BEACH, Calif., October 1, 2007 - e2v, a leading developer and manufacturer of specialized components and subsystems and Jazz Semiconductor®, the leader in Analog-Intensive Mixed-Signal (AIMS) foundry solutions and wholly owned subsidiary of Jazz Technologies™, Inc. (AMEX: JAZ) today announced that e2v has chosen Jazz's 0.18-micron SiGe BiCMOS process (SBC18HX), for the manufacture of its next generation high resolution programmable data converter products. E2v and Jazz have already demonstrated their successful collaboration on e2v's award winning 12-bit Analog-to-Digital Converter (ADC) developed using Jazz Semiconductor's 0.35-micron SiGe BiCMOS process, SBC35. e2v received the 2007 EE Times Ultimate Product ACE Award for the World's Fastest Monolithic 12-bit ADC (AT84AS001TP).

The AT84AS001TP is a 12-bit A/D Converter that can provide 500 Msps data conversion from a single monolithic chip. This breakthrough in ADC design allows system designers to accurately digitize intermediate frequency (IF) signals with frequencies up to 500 MHz at twice the sampling rate of conventional 12-bit ADCs. As a result of combining Jazz's high speed silicon technology and e2v's proprietary chip architecture, a new 12-bit ADC standard has been set without compromising on power consumption, dynamic range or linearity. This makes the AT84AS001TP ideal for a wide range of applications including telecommunication infrastructure, high IF broadband digital receivers, test and measurement equipment, high speed data acquisition and radar and communications systems.

Jazz's SBC35 process, used to develop e2v's 12-bit ADC, is a mature, low-power, cost-effective solution for both networking and wireless applications. Designers have the flexibility of using any combination of three SiGe bipolar (NPN) transistors, each of which provides a different optimization for power and speed. The highest speed transistor has an Ft of 62GHz and is used for high-performance blocks while the high power transistor can be used to integrate power amplifiers or high-speed drivers on the same chip.

e2v is now developing high speed A/D Converters using Jazz's SiGe BiCMOS 0.18-micron process, SBC18HX, including the reconfigurable Quad 8-bit 5 Gsps A/D Converter (EV84AQ160CTPY) which provides on-chip interleaving of four separate channels with conversion rates from 1.25 Gsps to 5 Gsps from a single chip at 1W per channel. This next generation A/D Converter features the benefits of fast SiGe bipolar transistors coupled with MOS transistors for lower power consumption and high speed.

"We are continually looking to respond to market demands for ADCs with ever higher linearity over wider analog bandwidths," said Thierry Gouvernel, General Manager of e2v's Broadband Data Converter & Microprocessors Business Unit, adding "the more advanced 0.18-micron SiGe BiCMOS process from Jazz is helping us meet this goal."

"Our broad range of modular AIMS technologies provides features that allow customers like e2v to deliver innovative products and achieve quick time to market," said Marco Racanelli, vice president of technology and engineering at Jazz Semiconductor. "We look forward to continuing our relationship with e2v on its next-generation ADC products."

About e2v Technologies
e2v is a leading designer, developer and manufacturer of specialised components and subsystems.
Products are defined under two groups: sensors and semiconductors, and electronic tubes. They enable innovative systems for medical and science, aerospace and defence, and commercial and industrial applications. With 1800 employees in 5 manufacturing plants through Europe and sales and support offices in 4 key global territories, as well as a network of distributors and representatives covering other key territories, e2v has a true global presence. e2v is listed on the main market of London Stock Exchange (e2v.l). For the year ended 31 March 2007, the Company achieved sales of £174m. Further information is available from www.e2v.com

About Jazz Semiconductor
Jazz Semiconductor,® a wholly owned subsidiary of Jazz Technologies,™ Inc. (AMEX: JAZ), is the leading independent wafer foundry focused on Analog-Intensive Mixed-Signal (AIMS) CMOS process technologies. The company's broad portfolio of modular AIMS technologies includes RFCMOS and specialty CMOS processes, such as Enhanced RFCMOS, BiCMOS, SiGe BiCMOS, Bipolar-CMOS-DMOS, and High Voltage CMOS. These technologies are designed to produce analog and mixed-signal semiconductor devices that are smaller and more highly integrated, power-efficient, feature-rich and cost-effective than those produced using standard process technologies. Jazz also offers world-class design enablement tools to speed customers' time from design to revenue production. The Company serves customers in the wireless and high-speed wireline communications, consumer electronics, automotive and industrial end markets. Jazz executive offices and its U.S. wafer fabrication facilities are located in Newport Beach, CA. Jazz Semiconductor also has engineering, manufacturing, and sales support in Shanghai, China. For more information, please visit www.jazzsemi.com.

Forward-Looking Statements
This press release contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Forward-looking statements are typically identified by words or phrases such as "trend," "potential," "opportunity," "pipeline," "believe," "expect," "anticipate," "intention," "estimate," "position," "assume," "outlook," "continue," "remain," "maintain," "create" "sustain," "seek," "achieve," and similar expressions, or future or conditional verbs such as "will," "would," "should," "could," "may" and similar expressions. Forward-looking statements are based largely on expectations and projections about future events and future trends and are subject to numerous assumptions, risks and uncertainties, which change over time. Actual results and consequences, including any expected benefits, could differ

materially from those anticipated in forward-looking statements and you should not place any undue reliance on such forward looking statements. Factors that could cause actual performance to differ from these forward-looking statements include the risks and uncertainties disclosed in Jazz Technologies' filings with the SEC. Jazz Technologies' filings with the SEC are accessible on the SEC's website at http://www.sec.gov. Forward-looking statements speak only as of the date they are made. Jazz Technologies assumes no obligation to update forward-looking statements.

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