Atmel and Tower Semiconductor Announce Joint CMOS Image Sensor Technology and Product Development Agreement

Atmel&reg Corporation and Tower Semiconductor Ltd. announce that they have agreed on a CMOS image sensor technology development partnership. Atmel and Tower will work together to design and develop process technology predominantly to be used in consumer products. Under the agreement, both companies have rights to use the jointly developed technology. Tower revenue from this agreement will be from foundry wafer sales and is expected to start in 2006.

Ansoft Announces Financial Results for its Fourth Quarter of Fiscal 2005

Revenue for the fourth quarter totaled $21.7 million, an increase of 22% compared to $17.8 million reported in the previous fiscal year's fourth quarter. On a non-GAAP basis, net income for the fourth quarter was $4.9 million, or $0.38 per diluted share, representing a 49% increase when compared to net income of $3.3 million, or $0.25 per diluted share in the previous fiscal year's fourth quarter. On a generally accepted accounting principles (GAAP) basis, net income for the fourth quarter was $4.7 million, or $0.36 per diluted share, compared to GAAP net income of $2.8 million, or $0.21 per diluted share in the previous fiscal year's fourth quarter. Revenue for the fiscal year totaled $67.7 million, compared to $54.7 million reported in the previous fiscal year. On a non-GAAP basis, net income for the fiscal year was $10.4 million, or $0.80 per diluted share, representing a 130% increase when compared to net income of $4.5 million, or $0.34 per diluted share in the previous fiscal year. On a generally accepted accounting principles (GAAP) basis, net income for the fiscal year was $9.4 million, or $0.73 per diluted share, compared to GAAP net income of $2.6 million, or $0.19 per diluted share in the previous fiscal year.

Cushcraft Corporation Acquires Pacific Wireless

Cushcraft Corporation of Manchester, NH announces the acquisition of Pacific Wireless Incorporated of Salt Lake City Utah. Pacific Wireless will continue to be operated by the founder and current management team under their existing brand as a division of Cushcraft Corporation. Customers, partners and suppliers will continue to work with Pacific Wireless in accordance with current business arrangements.

Fairchild Semiconductor's Linear Power Amplifier Module Selected by Broadcom&reg for Wi-Fi&reg Reference Designs

Fairchild Semiconductor's RMPA5255 WLAN RF power amplifier has been selected for use in Broadcom's latest single-chip and PCI Express-enabled Wi-Fi reference designs. The selection is based on Fairchild's ability to optimize its product to meet Broadcom's strict size, cost and performance requirements. Broadcom's customers can now adopt the Wi-Fi module into their next-generation designs. The RMPA5255 provides a variety of benefits for wireless-enabled systems, including: full 4.9 to 5.9 GHz coverage for worldwide wireless LAN (WLAN) services; 2.3% EVM for faster Internet downloads when using a WLAN Internet connection; fully matched PA with integrated power detector to minimize the need for external components; compact (5 &#215 5 &#215 1.5 mm) packaging for board-space savings.

Linear Technology Launches Phoenix Design Center

Linear Technology Corporation announces the opening of its newest design center in Phoenix, Arizona. This marks the company’s tenth design center, as it continues to expand its resources for design of high-performance analog integrated circuits. Linear Technology has successfully developed satellite design centers over the past several years in order to rapidly grow the company’s analog design staff.

MicroMetrics acquires Knox Semiconductor

MicroMetrics, Inc. announces the acquisition of Knox Semiconductor of Rockport, Maine. The acquisition adds new products and customers to the MicroMetrics portfolio. It also allows MicroMetrics to expand their capabilities in ion implanted tuning varactors. Other technologies will allow expansion into additional commercial and military accounts.

Micron Technology Reports Results for the Third Quarter of Fiscal 2005

Micron Technology, Inc. announces results of operations for its third quarter of fiscal 2005, which ended June 2, 2005. The company had a net loss of $128 million, or $0.20 per diluted share, on net sales of $1,054 million. These results compare to net income of $118 million, or $0.17 per diluted share, for the second quarter of fiscal 2005. For the first nine months of fiscal 2005, the company had net income of $145 million, or $0.22 per diluted share, on net sales of $3,622 million. In the third quarter of fiscal 2005, the company further enhanced its manufacturing efficiencies,

yielding an 8% increase in memory production and a 6% quarter-over-quarter increase in megabit sales. Additionally, the company's diversification efforts into CMOS image sensors and specialty DRAM products, including pseudo-static, drove significant benefits in the quarter as these products enjoyed considerable growth and maintained attractive gross margins. Despite cost reductions resulting from the growth in production and manufacturing efficiencies and continuing strength in demand for the company's products, the company's results were adversely affected by severe declines in average selling prices for commodity DRAM products during the quarter.

Millennial Net and Freescale to Deliver Industrial-strength Wireless Sensor Networks

Freescale Semiconductor and Millennial Net announce a strategic partnership that will help OEMs rapidly develop and deploy wireless mesh network solutions for large, complex commercial applications in industrial automation, healthcare and military/homeland defense markets. Millennial Net will sell, integrate and support MeshScape&#153 wireless sensor networking system on Freescale's MC1319x platform. Millennial Net's MeshScape scales to hundreds of nodes and has deployed numerous large-scale industrial-class wireless networks. The combination of Freescale's robust set of RF transceivers with the field-proven reliability of MeshScape's mesh networking system enables organizations to have a configuration that is best suited for their specific application needs.

U.K. Capacitor Manufacturer, Syfer Technology Limited, Names Mouser Electronics As Its Sole U.S. Catalog Distributor

Mouser Electronics, Inc. announces that it has entered into a strategic distribution partnership with U.K. capacitor manufacturer Syfer Technology Ltd., wherein Mouser will be the company's sole catalog distributor in the United States. Syfer has chosen Mouser Electronics to distribute their comprehensive product line, including high voltage ceramic chip capacitors up to 6kV; application-specific products including UL approved safety and surge protection; High Q/High frequency; and low inductance chips. Mouser will also sell the company's broad range of EMI filters, including surface mount Pi and C filters up to 20A dc, X2Y products and 3 terminal EMI chips for PCB applications, as well as threaded and solder-in panel-mounted styles.

Freescale and Virtio Bring Virtual Prototyping to Cellular Platforms

Freescale Semiconductor, Inc. and Virtio Corporation, the creator of Virtual Platforms for embedded software development, have partnered to reduce handset

development time by providing handset manufacturers with the ability to develop and test their software without waiting for hardware availability. Virtual Platforms provide developers with added debug capabilities by providing visibility and control of software/hardware interactions that are more difficult to observe on the physical hardware platform.

Richardson Enters Strategic Partnership with ATC

Richardson Electronics announces that it has reached a global agreement with American Technical Ceramics Corp., a manufacturer of high-performance RF Microwave electronic components, including capacitors and thin film circuits for a broad range of commercial and military applications. Under the terms of the agreement, Richardson Electronics has secured global distribution rights to ATC’s current portfolio of EIA ceramic and signature ATC porcelain high-Q capacitors.

Quadros Systems Supports Latest ColdFire&reg Processors

Quadros Systems, Inc. announces support for the Freescale MCF521x family of microcontrollers, the most recent addition to the ColdFire product line. The RTXC Quadros RTOS and integrated middleware enable developers to take full advantage of the hardware features of the MCF521x family, including the ability to run the RTOS and application software entirely onchip with no external memory required.

Modelithics to Model AVX 0201 Capacitors

Modelithics, Inc. has been contracted by AVX Corporation to create new equivalent circuit models for three of its 0201 families of capacitors for RF/Microwave simulation. Using Modelithics’ unique Global Model&#153 technology, each model represents multiple part values on a variety of substrate materials, and includes parasitic and pad effects. Initially, the models will be created for use with Agilent’s EEsof Advanced Design System. The models will be added to the comprehensive Modelithics CLR Library of passive component models, which is complemented by the Modelithics Non-Linear Diode (NLD) and Non-Linear Transistor (NLT) Libraries. The AVX models will later be made available for use with other EDA simulation software products.

Veriwave Secures Series B Funding Led by Woodside Fund

Woodside Fund, an early-stage venture capital firm, announces that they recently led the Series B equity funding for VeriWave, Inc. Existing investors U.S. Venture

Partners (USVP) and TL Ventures also participated in the round. Woodside Fund Venture Partner Ashish Gupta joined the VeriWave Board of Directors in conjunction with the investment. Venture Partner Rick Shriner also attends Board meetings and supports the company on behalf of Woodside Fund.

Symmetricom to Acquire Agilent Technologies' Frequency and Time Standards Product Line

Symmetricom, Inc. announces that they have entered into a definitive agreement pursuant to which Symmetricom would purchase Agilent's Frequency and Time Standards product line. Under the terms of the proposed transaction, Symmetricom will pay approximately $8.0 million in cash. The acquisition is expected to close in several weeks. Agilent's Frequency and Time Standards product line includes the 5071A Primary Frequency Standard, one of the highest-performing commercial cesium standards available for timekeeping. The cesium clock, accurate to one second every 162,000 years, is used in government laboratories worldwide. Customers include national time authorities and measurement institutes, such as the U.S. Naval Observatory and the world's time authority, BIPM, in France (BIPM provides the internationally recognized definition of a second of time). The U.S. government also uses Agilent's precision timing instruments for satellite communication ground stations and precision navigation.

MQX Embedded&#153 and Interpeak Enhance Networking Support for MQX&#153 Developers

MQX Embedded&#153, a division of ARC International, and Interpeak announce that the companies are working together to ease the development of advanced networking applications for the companies' mutual customers. Under terms of a new agreement, all Interpeak's embedded networking products, including the IPNET and IPLITE network stacks, have been optimized to the industry-standard MQX RTOS. MQX Embedded will resell the integrated product along with Interpeak's networking protocols and security products to customers in North America, Europe and Asia. MQX Embedded also will manage front-line support for customers who use the optimized Interpeak products.

IMT Partners with MEMtronics on Phase 2 Hermit RF MEMS Switch Development

Innovative Micro Technology (IMT) announces that it will partner with MEMtronics Corporation on MEMtronics' second phase of a $3.69M, three-year development contract from the Defense Advanced Research Projects Agency (DARPA) entitled &quotRobust, Reliable RF MEMS Capacitive Switches.&quot IMT, MEMtronics' manufacturing partner, will fabricate and package the high-tech, ultra-low loss RF switches. Also teaming with MEMtronics on this program are Lehigh University and

Exponent Inc. The focus of this contract is to improve the environmental robustness and reliability of radio frequency microelectromechanical systems (RF MEMS) operating under extreme environmental conditions.

Agilent Wins U.S. Air Force Contract for B-2A Cable and Antenna Test Systems

Agilent Technologies Inc. announces it has been awarded a $1.4 million contract by the U.S. Air Force to provide Agilent N1906A-E05 transmission line and antenna cable test sets (TACTS) for characterizing B-2A aircraft RF communications cabling and antennas. Agilent has passed the critical design review with the Air Force for these test sets, demonstrating that compared with equipment currently in use the TACTS system substantially reduces test time. The TACTS system, selected by the Air Force for its best-in-class performance, ease of use and smaller form factor, measures amplitude and phase characteristics of cables in aircraft communications and radar. The system will enable the Air Force to reduce test time by a factor of five and reduce uncertainty by a factor of 10, allowing faster, more reliable measurements. The speed and accuracy facilitate basic go/no-go status checking and enable performance tracking over time.

WJ Strengthens Sales Channel and Technical Support in Asia

WJ Communications, Inc. announces that the company is expanding its global presence in strategic locations such as China to provide high-quality local support to meet increased customer demand around the globe. In order to better serve WJ's growing base of customers throughout Asia, WJ has enhanced its sales and technical support capabilities at its Shenzhen office by the addition of two experienced and highly qualified individuals.

Hittite Announces Pricing of Initial Public Offering

Hittite Microwave Corporation announces the pricing of its initial public offering of 4,500,000 shares of its common stock at $17.00 per share. Hittite is offering 2,700,000 shares of common stock and the selling stockholders are offering 1,800,000 shares of common stock. In addition, Hittite has granted the underwriters a 30-day option to purchase up to an additional 675,000 shares if the underwriters sell more than 4,500,000 shares in the offering.

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