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For Immediate Release

Cypress Envirosystems and Invensys Form Strategic Alliance to Deliver Complete Energy-Efficient Automated Control Solutions to Industrial Facilities

Cypress Envirosystems' Wireless Control and Monitoring Solutions
Now Compatible with New Wonderware® Corporate Energy Management Application

SAN JOSE, Calif. and PLANO, Texas, November 5, 2009 – Cypress Envirosystems, a subsidiary of Cypress Semiconductor Corp. (NYSE:CY), and Invensys Operations Management, a global provider of technology systems, software solutions and consulting services to the process and manufacturing industries, today announced the companies have formed a strategic technology partnership. The agreement ensures seamless interoperability between Cypress Envirosystems' wireless monitoring and control solutions and a wide range of Wonderware® software solutions, including Invensys' newly announced Wonderware Corporate Energy Management Application. The companies' combined solutions can be set up quickly to make it simple for customers to conserve energy and cut costs in industrial facilities.

Cypress Envirosystems' technologies enable older buildings and manufacturing sites to adopt the latest automation technologies at an affordable cost, and with minimal disruption to existing occupants, processes and staff. The products require minutes to install and typically provide payback within 12 months. The alliance with Invensys includes Cypress Envirosystems' Wireless Gauge Reader, the Wireless Steam Trap Monitor, the Wireless Transducer Reader and the Wireless Pneumatic Thermostat. For more information, visit www.CypressEnvirosystems.com.

Wonderware software transforms data into vital plant information to enable synchronization of operations and business objectives. The new Wonderware Corporate Energy Management Application enables manufacturing and industrial automation customers to easily and quickly implement energy management programs to achieve corporate-wide sustainability goals. It allows users to monitor, detect and notify personnel of energy inefficiencies when demand and

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usage limits have been exceeded and require attention. The application connects directly to meters through process level controls (PLCs) and accepts manual entry via Wonderware InTouch HMI interface for operations management, control and optimization, and the Wonderware IntelaTrac mobile workforce and decision support system. It checks consumption and demand at main and sub meters operating a wide range of power generation methods including power, water, gas, air and steam. Alarms detect when demand limits are exceeded with visualization of alarms provided by InTouch software. For more information, visit iom.invensys.com.

"The goal of the Wonderware Corporate Energy Management Application is to achieve fast results, often within a week," said Niels Andersen, vice president of Invensys Operations Management Growth Industries. "The Cypress Envirosystems wireless solutions support that goal with an innovative approach to collecting energy usage information from existing meters, gauges, and instrumentation."

"We are pleased to join forces with Invensys and their Wonderware software solutions, which are widely recognized for their ease-of-use and the versatility they bring to manage diverse plant functions effectively," said Harry Sim, CEO of Cypress Envirosystems. "Our combined solutions allow managers of existing industrial facilities to automate processes with minimal disruption, significantly boosting operational efficiency while conserving energy."

About the Cypress Envirosystems Product Line
The patent-pending Wireless Gauge Reader (WGR) clips-on to the front face of an existing gauge to capture and transmit the readings. It installs in minutes and does not require removing old gauges, breaking pressure seals, performing leak checks, running wires or interrupting the underlying process. It costs 70% less to install than a traditional transducer and enables automatic trending and alarming of process parameters to reduce energy and labor costs.

The Wireless Steam Trap Monitor (WSTM) mounts non-invasively onto existing steam traps in minutes and uses a proven algorithm to detect steam trap failures, particularly expensive steam leaks. An estimated 15-20% of steam traps are malfunctioning at a given time, and each leaking trap wastes $5,000 or more in energy costs per year. The WSTM augments manual audits to detect failures in a timely manner and avoid wasting resources.

The Wireless Transducer Reader (WTR) provides a fast and inexpensive solution to read and transmit data from existing standalone transducers with no need to run wires. Its programmable input circuitry can be configured to read most analog transducers in minutes. Packaged with clamp-on current meters and ultrasonic flow meters, the WTR is an extremely cost effective and flexible method to obtain energy-use characterization and baseline data for audits.

The patent-pending Wireless Pneumatic Thermostat (WPT) retrofits existing pneumatic thermostats to deliver DDC-like functionality in minutes. Compared with a cost of $2,500 or more per zone for implementing DDC systems, the WPT costs less than 20% as much, and can be installed with minimal disruption. It enables remote temperature sensing and control of setpoints, programmable zone control, self-calibration and Demand Response program usage.

Cypress Envirosystems solutions employ Cypress Semiconductor Corp. products, including 2.4-GHz wireless radios and intelligent PSoC$^®$ programmable system-on-chip. Cypress is an industry leader in low-power, energy-efficient products.

About Invensys Operations Management
Invensys Operations Management, a division of Invensys, is a leading provider of automation and information technology, systems, software solutions, services and consulting to the global manufacturing and infrastructure industries. Headquartered in Plano, Texas, its solutions are used by more than 40,000 clients around the world in more than 200,000 plants and facilities.

Invensys Operations Management's offerings are delivered under several prominent industry brands, including Action Instruments, ArchestrA, Avantis, Barber-Colman, Chessell, Continental, Eurotherm, Foxboro, IMServ, InFusion, SimSci-Esscor, Triconex and Wonderware. The company's approximately 9,000 employees and its global partner ecosystem integrate these products and services to help clients collaborate across systems and enterprises in real time, extracting critical data to make faster, better decisions and synchronize their operations from the plant floor to the executive offices, aligning production goals with business objectives. To learn more about Invensys Operations Management, visit www.invensys.com.

Invensys plc (www.invensys.com) is headquartered in London and is listed on the London Stock Exchange (ISYS.L), with approximately 25,000 employees working in 60 countries.

About Cypress Envirosystems

Cypress Envirosystems is a subsidiary of Cypress Semiconductor (NYSE: CY). Its mission is to save energy and improve productivity in older plants and buildings, using state-of-the-art non-invasive and wireless technologies to minimize disruption and cost, delivering payback of 12 months or less. More information is available at: www.CypressEnvirosystems.com.

About Cypress

Cypress delivers high-performance, mixed-signal, programmable solutions that provide customers with rapid time-to-market and exceptional system value. Cypress offerings include the flagship PSoC® programmable system-on-chip families and derivatives such as PowerPSoC® solutions for high-voltage and LED lighting applications, CapSense® touch sensing and TrueTouch™ solutions for touchscreens. Cypress is the world leader in USB controllers, including the high-performance West Bridge® solution that enhances connectivity and performance in multimedia handsets. Cypress is also a leader in high-performance memories and programmable timing devices. Cypress serves numerous markets including consumer, mobile handsets, computation, data communications, automotive, industrial and military. Cypress trades on the NYSE under the ticker symbol CY.* Visit Cypress online at www.cypress.com.

* Beginning November 12, Cypress will trade on the NASDAQ under the same ticker symbol.

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