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For Immediate Release

**Airgas Partners with Cypress Envirosystems
To Market Wireless Gas Cylinder Monitoring Solution**

Low-Cost, Quick-Payback Solution Includes Innovative “Electronic Eyeball” Device that Reads Pressure Regulator Gauges and Allows Monitoring, Alarming, Trending and Analysis

SAN JOSE, Calif., February 26, 2010 – Cypress Envirosystems, a subsidiary of Cypress Semiconductor Corp. (NASDAQ:CY), announced today that Airgas Inc. will market Cypress Envirosystems’ solution to automate gas cylinder monitoring. This system includes an innovative Wireless Gauge Reader which clamps onto existing regulator gauges in minutes and wirelessly transmits pressure readings without the need to break pressure seals or disrupt production. The patent pending technology significantly lowers the risk of gas supply interruption, reduces labor for reading gauges, and maximizes the full usage of gas in each cylinder. The system also includes a Wireless Transducer Reader for integrated tare weight capture from existing gas controllers. The companies will be in the Airgas booth #3521 at the upcoming PITTCON 2010 Conference and Expo at the Orange County Convention center in Orlando, Florida, which runs from February 28 to March 5.

As the largest U.S. distributor of industrial, medical, and specialty gases, Airgas supplies over 10 million gas cylinders to a variety of end markets. Many of these cylinders rely on technicians to manually read regulator gauges to determine gas levels and appropriate cylinder change-out schedules. Automating cylinder monitoring has traditionally involved gas cabinet and/or instrumentation upgrades which are very costly and disruptive to operations.

In comparison, the Cypress Envirosystems’ Wireless Gas Cylinder Monitoring solution reduces the automation cost by 80% versus conventional approaches, and requires only minutes to install. It collects gauge data from each cylinder and enables consumption trending and analysis, historical tracking, excursion alarming and notification via email or text messages. The

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system uses a proven wireless technology from Cypress Semiconductor Corp. first developed in 2000, which is now used in over 25 million devices worldwide. The system includes OPC and BACnet open communications interfaces to integrate seamlessly with existing automation systems.

“This innovative technology will provide our customers with a cost-effective monitoring solution which will improve uptime, detect leaks and other faults, and streamline supply management,” said Frank Kandl, National Technical Leader of Airgas, Inc. “The data gathered also enables Airgas to provide more value added services to our customers and to optimize our supply chain.”

“This wireless cylinder monitoring system has already been deployed at many customer sites and has a proven payback period typically less than 18 months,” said Harry Sim, CEO of Cypress Envirosystems. “We are extremely happy to be working with a forward-looking industry leader like Airgas.”

About Airgas, Inc.

Airgas, Inc. (NYSE: ARG), through its subsidiaries, is the largest U.S. distributor of industrial, medical and specialty gases, and hardgoods, such as welding equipment and supplies. Airgas is also one of the largest U.S. distributors of safety products, the largest U.S. producer of nitrous oxide and dry ice, the largest liquid carbon dioxide producer in the Southeast, and a leading distributor of process chemicals, refrigerants, and ammonia products. More than 14,000 employees work in over 1,100 locations, including branches, retail stores, gas fill plants, specialty gas labs, production facilities and distribution centers. Airgas also distributes its products and services through eBusiness, catalog and telesales channels. Its national scale and strong local presence offer a competitive edge to its diversified customer base. For more information, please visit www.airgas.com.

About Cypress Envirosystems, Inc.

Cypress Envirosystems is a subsidiary of Cypress Semiconductor (NASDAQ: 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 18 months or less. Visit Cypress Envirosystems online 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 NASDAQ under the ticker symbol CY. Visit Cypress online at www.cypress.com.

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