



Cypress Envirosystems' Wireless Pneumatic Thermostat Wins Gold in ACHR News 2010 Dealer Design Awards

Panel of Contractors Selects Energy-Saving WPT for Top Honors In Commercial Controls Category

SAN JOSE, Calif., July 13, 2010 — Cypress Envirosystems, a subsidiary of Cypress Semiconductor Corp. (Nasdaq: CY), was recognized for excellence in product design in the 6th annual Dealer Design Awards Program sponsored by The Air Conditioning Heating & Refrigeration News magazine. An independent panel of 30 contractors acted as judges in the contest that had 114 entries from different industry brands. The company's Wireless Pneumatic Thermostat (WPT) was the Gold Award Winner in the Commercial Controls category. The ACHR News is the leading trade magazine in the heating, ventilating, air conditioning, and refrigeration industries.

The patent-pending WPT solution retrofits existing pneumatic thermostats to deliver direct digital control (DDC) functionality in minutes. Compared with the cost to implement conventional DDC retrofit, the WPT costs 80% less, pays back in 18 months or shorter, and can be installed in under 20 minutes with minimal disruption of occupants. It enables remote temperature sensing and control of setpoints, programmable zone control and night setback, automatic self-calibration, BACnet integration with existing automation systems, and communication with utility Demand Response programs. Sensor data gathered by the WPT is used for retro and ongoing commissioning to save energy and reduce maintenance costs.

ACHR News Publisher John Conrad stated, "These awards give us a unique opportunity to recognize the outstanding research and development efforts that go into many of the products serving the HVACR industry and the awards issue gives our readers an opportunity to read about innovative installation and service solutions."

"We are pleased to have the WPT bring home the gold from the Dealer Design Awards," said Harry Sim, CEO of Cypress Envirosystems. "Customers are experiencing the fast payback, smart control and data communication, and savings in energy usage and maintenance costs that the WPT delivers."

First introduced in 2008, the WPT is now used in over 100 sites across North America including Fortune 500 office buildings, hospitals, universities, K-12 schools and government buildings.

Winning entries in the Dealer Design Awards were featured in the July 12, 2010 issue of The ACHR News, which is distributed nationally to over 33,000 HVACR contractors, wholesalers, and other industry professionals.

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 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 Global Select Market under the ticker symbol CY. Visit Cypress online at www.cypress.com.