

FOR IMMEDIATE RELEASE

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Zilog Recognizes West Energy Savings Technologies' (UK) "Ventmiser" Featuring Zilog Microcontroller For Winning Prestigious Queen's Award

Zilog Z86E02 Microcontroller Featured in "Ventmiser" Product That Received Queen's Award for Enterprise Innovation in the United Kingdom

San Jose, CA. and Biel, Switzerland. July 27, 2010 – Zilog, Inc. a wholly owned subsidiary of IXYS Corporation (NASDAQ:IXYS) and a trusted supplier of application-specific, embedded microcontroller (MCU) system-on-chip (SoC) solutions for industrial and consumer power management applications, today announced that one of its customers using Zilog MCU architectures for energy savings received one of the highest "Royal" award in the UK.

The customer, West Energy Saving Technologies Ltd., features the Zilog Z86E02 MCU in its "Ventmiser CMSM" product that is the recipient of the prestigious Queen's Award for Enterprise Innovation. The "Ventmiser" offers precise methods of energy management control by sensing the usage of moisture-producing appliances such as cookers, baths and showers. West Energy Saving Technologies is a market leader in the manufacture and supply of innovative eco-friendly controls for domestic ventilation fans and systems, whole house ventilation and student accommodation ventilation. For more information, visit <http://www.westenergy.org.uk/news.php>.

"Zilog is receiving strong industry support for its energy management technologies and products," said Darin Billerbeck, president of Zilog. "Zilog's energy management technologies are focused on lighting, solar, motion sensing and control and wireless communication, with several new products featuring unique embedded software in their microcontroller product families."

In the "Ventmiser", Zilog's Z86E02 microcontroller gathers data from temperature and electromagnetic sensors. The sensors determine usage of hot water in a bathroom or kitchen, and the electromagnetic sensor analyzes for electronic stove use. Zilog's Z86E02 microcontroller will activate a fan to vent the room of the water vapor, heat or fumes from cooking food, and the simple design is effective in helping remove odor, mold-producing moisture and heat.

About West Energy Saving Technologies

West Energy Saving Technologies Ltd is a market leader in the manufacture and supply of innovative eco-friendly controls for domestic ventilation fans and systems, whole house ventilation and student accommodation ventilation. Employing patented technology, our device Ventmiser CMSM offers precise methods of control. For more information please go to: <http://www.westenergy.org.uk/>

About Zilog, Inc.

Zilog is a trusted supplier of application-specific, embedded system-on-chip (SoC) solutions for the industrial and consumer markets. From its roots as an award-winning architect in the microprocessor and microcontroller industry, Zilog has evolved its expertise beyond core silicon to include SoCs, single board computers, application specific software stacks and development tools that allow embedded designers quick time to market in areas such as energy management, monitoring and metering, motor control and motion detection. Zilog is an IXYS company. For more information, visit our websites at <http://www.ixys.com>, and <http://www.Zilog.com>.

About IXYS Corporation

IXYS Corporation makes and markets technology-driven products to improve power conversion efficiency, generate solar and wind power and provide efficient motor control for industrial applications. IXYS offers a diversified product base that addresses worldwide needs for power control, electrical efficiency, renewable energy, telecommunications, medical devices, electronic displays and RF power.

Safe Harbor Statement

Any statements contained in this press release that are not statements of historical fact, including the performance, features and suitability of products for various applications, may be deemed to be forward-looking statements. There are a number of important factors that could cause the results of IXYS to differ materially from those indicated by these forward-looking statements, including, among others, risks detailed from time to time in the Company's SEC reports, including its Form 10-K for the fiscal year ended March 31, 2010. The Company undertakes no obligation to publicly release the results of any revisions to these forward-looking statements.

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