Press Release

Contacts:

Frank Wakeman, Westcode Semiconductors Ltd, Chippenham, SN15 1GE, United Kingdom. +44 (0)1249 444524

Ray Segall, IXYS Long Beach 562-296-6584 (US sales enquiries only)

IXYS High Power Semiconductors Feed London's Rail Infrastructure Upgrade for Energy Efficiency and Expansion

Biel, Switzerland. November 11, 2010 — IXYS Corporation (NASDAQ:IXYS) announced that its wholly owned UK subsidiary, Westcode Semiconductors Limited, has received follow on orders for power semiconductor assemblies for the planned expansion of the London Underground, Sub-surface Railway (SSR) and Network Rail's South East Infrastructure development.

Both London Underground and UK's Network Rail anticipate that the number of passengers using the SSR and South East Rail network will rise considerably over the next few years including the extra loading created by the London Olympics in 2012.

In order to manage this anticipated increase in traffic and enhancement of train services, the capability of the power infrastructure must be improved and Westcode's power semiconductor assemblies will be implemented on the land side power supply substation providing megawatts of increased power.

IXYS confirms that its high power solutions facilitate the enhancement of multiple key rail lines in London as well as the Network Rail's project to extend platforms at stations in the South of England, to accommodate new 12-car passenger trains carrying extra commuters into London.

"Our power semiconductor system technologies have been successful in providing solutions to numerous rail infrastructure projects including major rollouts in USA, Japan, China and Europe as well as to other high power system users," commented Bradley Green, Vice President of International Sales for IXYS. "These proven successes indicate the importance of our high power semiconductors in enabling modern and energy efficient mass transit systems. This is part of IXYS' global power technology strategy to enable electrical energy efficient transportation that is environmentally friendly".

IXYS and its power systems teams in the UK, USA and Germany provides value to its customers in leveraging over 30 years of experience in design for power efficient solutions that include power semiconductors, controllers, heat-sink cooling systems, power interconnection and protection systems and I/O interfaces.

For more information is available on the Westcode Semiconductors website at www.westcode.com or please contact Westcode via email: wsc.sales@westcode.com or telephone: +44 (0)1249 444524 for quotation.

About Westcode

Located in Chippenham, England, Westcode Semiconductors Ltd is a leading manufacturer of very high power thyristors, SCRs and rectifiers ranging up to 6500 Volts and 15,000 Amps. Westcode continues to supply high technology components for a wide range of applications such as welding, AC and DC drives, rectifier supplies, uninterruptible power supplies, motor soft starts, transportation, induction heating, power conditioning, high energy physics and many other industrial uses.

About IXYS Corporation

Since its inception in 1983, IXYS Corporation has been developing technology-driven products to improve power conversion efficiency, generate solar and wind power and provide efficient motor control for industrial applications. IXYS, and its subsidiary companies, offer a diversified product base that addresses worldwide needs for power control, electrical efficiency, renewable energy, telecommunications, medical devices, flexible displays and RF power.

Safe Harbor Statement

Any statements contained in this press release that are not statements of historical fact, including the follow on orders, the enhancement of multiple key rail lines, the importance of our high power semiconductors in enabling modern and energy efficient mass transit systems, and providing value to customers, 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-Q for the quarter ended September 30, 2010. The Company undertakes no obligation to publicly release the results of any revisions to these forward-looking statements.