

FOR IMMEDIATE RELEASE

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IXYS Extends its GenX3™ IGBT Family to 1200V

Milpitas, CA, April 2, 2009 - IXYS Corporation (NASDAQ: IXYS) expands its GenX3™ insulated gate bipolar transistor (IGBT) portfolio to 1200Volts. These new IGBTs are manufactured using IXYS' state of the art GenX3™ IGBT process and utilize IXYS' advanced technology to provide lower saturation voltages, lower switching losses and higher surge current capabilities. This new extension of GenX3™ IGBTs is a part of IXYS' growing product line aimed at the high voltage power conversion market.

To accommodate optimum part selection, designers have a choice in selecting among three sub-classes denoted A3, B3 and C3. These classifications offer greater system design flexibility and the opportunity for designers to reach the best compromise between critical requirements such as switching frequency, efficiency and cost. Co-packed variants of these new devices are available with IXYS' HiPerFRED™ (suffix "D1") and SONIC-FRD™ (suffix "H1"), ultra-fast recovery diodes providing exceptional fast recovery and soft switching characteristics. Additional product attributes include avalanche capabilities and a square reverse bias safe operating area, allowing the device to safely switch in a snubberless hard switching application.

A variety of high voltage applications stand to benefit from the unique power handling and efficiency advantages of this family of IGBTs. List of possible applications include solar inverters, automatic voltage regulators, industrial battery chargers, wind turbine inverters, capacitor discharge circuits, electronic circuit breakers, resonant power conversion circuits, induction heating for industrial processing, uninterruptible power supplies, motor drives, switch-mode power supplies, power factor correction circuits and welding machines.

IXYS' 1200V GenX3™ IGBTs are offered in various standard and ISOPLUS packages with collector current ratings $T_c=110^\circ\text{C}$ from 20 amperes to 120 amperes. Standard packages include the TO-263, TO-247, PLUS247, TO-220, TO-264 and TO-268. Initial device offerings include part numbers IXGA20N120A3, IXGK120N120A3, IXGH30N120B3D1, IXGT30N120B3D1, IXGH24N120C3H1 and IXGR24N120C3D1.

Additional product information may be obtained by visiting IXYS website at <http://www.ixys.com>, or by contacting the company directly.

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, rating, availability, reliability 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-Q for the quarter ended December 31, 2008. The Company undertakes no obligation to publicly release the results of any revisions to these forward-looking statements.