

## **FOR IMMEDIATE RELEASE**

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### **IXYS Extends Its XPT™ IGBT Range For Higher Efficiency At Higher Power Ratings**

Biel, Switzerland. October 27, 2009 - IXYS Corporation (NASDAQ:IXYS) announced today its extension of the IXYS manufactured XPT™ IGBT product range extending energy efficiency towards higher power ratings. The 80 Ampere/1200 Volt rated IGBT die fits in the industry standard E3-pack which integrates the Converter, Inverter and Brake stages into one CBI outline. The new module contains the complete power semiconductor requirement of a 15 to 20 kW motor drive application in one package.

“The XPT™ IGBT designed and manufactured by IXYS features all the characteristics in today’s efficiency requirements of the motor drive industry and has already gained market acceptance in Tier One motor inverter manufacturers,” commented Bradley Green, IXYS’ Vice President of International Sales. “Our independent supply chain from other power semiconductor competition is really being registered by our customers as an attractive method of controlling supply chain risk and IXYS is gaining fast track design-ins.”

The input rectification within the 1200V XPT™ IGBT module is done by the robust 1600V standard IXYS rectifier diodes with a surge current capability of 1100A, which fulfills the demanding needs of omnipresent motor control and inverter applications.

The MIXA80WB1200TEH is an example of the larger die IGBT module in the highly integrated CBI topology and the IXYS E2-Pack package and the MIXA80W1200TED is an example of the six-Pack IGBT in the industry standard IXYS E3-Pack both taking advantage of IXYS manufactured IGBT, isolation substrate and rectifier diodes. Both packages have a common connection layout and are offered using copper base plates to enable pin-to-pin compatibility for easy replacement with other products in the market.

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, advantages, rating, availability, reliability, efficiency 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 June 30, 2009. The Company undertakes no obligation to publicly release the results of any revisions to these forward-looking statements.