PRESS RELEASE

Clare Releases New Phone Line Monitor with Detectors (PLMD) IC for use in High-Voltage Telephony Applications

The virtually undetectable CPC5712 Integrated Circuit is for use in VoIP gateways and IP-PBXs

Beverly, MA – April 17, 2008 -Clare, Inc., an IXYS company (NASDAQ: IXYS - News), announced the immediate availability of the CPC5712. This special purpose Phone Line Monitor with Detectors (PLMD) integrated circuit is used in various high-voltage telephony applications such as VoIP (Voice over internet protocol) gateways and IP-PBXs.

The CPC5712 monitors the TIP/RING input through a high-impedance divider (resistor isolation), and derives two programmable signal-level detects, polarity information, and the buffered phone line signal itself. The device offers improved detector accuracy and performance including lower power dissipation as well as a high degree of integration compared to earlier devices. The resistor divider and the 10MΩ input impedance of the CPC5712 make the circuit practically undetectable for both on and off hook phone line applications.

Requiring minimal external components, the common-mode rejection ratio of over 55 dB makes the CPC5712 excellent for telephone line condition sensing in high noise environments. The CPC5712 application circuit meets the isolation requirements of worldwide telephony standards and provides international telephone network compatibility.

The CPC5712 can be used by itself for phone line monitoring applications, or it can be used in conjunction with the Clare LITELINK (CPC5622) Phone Line Interface IC/DAA (Data Access Arrangement) for a complete voice or data phone line interface solution with line condition sensing.

"By leveraging Clare's core telephony competency and LITELINK silicon DAA technology, the CPC5712 delivers a superior solution to designers of telephone-network interfaces," said Mark Heisig, General Manager and Vice-President of Clare.

About Clare and IXYS, Inc.
Clare, Inc., a leader in the design and manufacture of solid-state relays and high voltage integrated circuits, is a wholly owned subsidiary of IXYS Corporation. IXYS Corporation develops and markets primarily high performance power semiconductor devices that are used in controlling and converting electrical power efficiently in power systems for the telecommunication and internet infrastructure, motor drives, medical systems and transportation. IXYS also serves its markets with a combination of digital and analog integrated circuits. Additional information about Clare and IXYS may be found at www.clare.com and www.ixys.com.

Any statements contained in this press release that are not statements of historical fact 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 Annual Report on Form 10-K for the year ended March 31, 2007 and 2006,

and our other filings with the SEC. The Company undertakes no obligation to publicly release the results of any revisions to these forward-looking statements.