Intellon Corporation Announces First HomePlugAV-based Powerline Communications Chipset with Extended Operating Temperature Range for Smart Grid Applications

-- Intellon's newest HomePlug AV-based 200 Mbps INT6400 powerline chipset is now available in a -40C to +85C temperature range version.

Orlando, Fla. - June 2, 2009 - Intellon Corporation (Nasdaq: ITLN), a leading provider of HomePlug®-compatible integrated circuits (ICs) for home networking, networked entertainment, Ethernet-over-Coax (EoC) and smart grid applications, announces the addition of an industrial temperature range version of its newest HomePlugAV-based powerline networking chipset, the INT6400. The extended operating temperature range from -40 degree Centigrade to +85 degree Centigrade allows the new ICs to be used in outdoor Smart Grid, industrial and other harsh environment applications such as electricity meters, electric vehicle charging stations, solar panel controls and outdoor monitoring devices, kiosks and security cameras.

"Reliable performance over these wider temperature extremes is an important requirement for the growing smart grid and other industrial applications served by our customer base," said Rick Furtney, president and COO of Intellon Corporation. "We're excited to offer our customers the performance of our latest HomePlug AV IC with the extended operating temperature range they need for these critical applications."

Intellon is the global sales leader in producing HomePlug-compatible powerline communications ICs, with over 28 million shipped to date. Intellon's HomePlug-based ICs are used by over 45 service providers in Asia, Europe and the Americas for a variety of applications including Internet Protocol Television (IPTV), movies on demand and Internet and Wi-Fi extension. Intellon's ICs are also used in consumer products from leading manufacturers and available at major retailers.

Intellon's most advanced IC is the INT6400, which has the lowest power consumption of any 200 Mbps PHY-rate HomePlug AV-class IC, meets European 2011 Code of Conduct requirements for adapters and delivers higher TCP throughput and more customer programmability options (such as programmable LEDs, push buttons and diagnostics), as well as improved Quality of Service (QoS), which is important for distribution of video around the home.

The industrial temperature INT6400 chipset includes the INT6400IKZ MAC/PHY transceiver and the INT1400IQZ AFE and Line Driver. These are the first HomePlug-based powerline networking ICs available in industrial temperature range. Samples of products are available now.

About Intellon Corporation
Intellon (Nasdaq: ITLN) is a market leader in powerline communications, providing HomePlug® compliant and other powerline integrated circuits for home networking, networked entertainment, BPL access, Ethernet-over-Coax (EoC), smart grid management and other commercial applications. Intellon created and patented the baseline technology for HomePlug 1.0, and is a major contributor to the baseline technology for the 200-Mbps PHY-rate HomePlug AV powerline standard. With more than 28 million HomePlug-based ICs sold, Intellon is the market share leader in the HomePlug IC market. The Company was founded in 1989 and is headquartered in Orlando, Florida, with offices in Ocala, Florida, San Jose, California and Toronto, Canada. For additional information, visit www.intellon.com.

Cautionary Note Regarding Forward-Looking Statements:
All statements included or incorporated by reference in this release, other than statements or characterizations of historical fact, are forward-looking statements. These forward-looking statements include, but are not limited to, assertions regarding the use of Intellon's extended temperature or commercial temperature HomePlug-based solutions in customers' products or services. Actual future results could differ materially from those anticipated as a result of certain risks and uncertainties. These factors include, but are not limited to, the risk that the market for powerline communications products, including Intellon ICs, may not develop as expected; the risk that Intellon may be unable to manage its growth effectively; uncertainties associated with competitive pressures, technical challenges and changes in industry standards; customer concentration and changes in customer demand and product mix; fluctuations in the availability and pricing of third party products and services used to manufacture, assemble and test Intellon's products; problems or delays in the fabrication, assembly, testing or delivery of Intellon's products; and economic and political uncertainties in Intellon's markets, including the risk of continued volatility and uncertainty in global financial and commercial markets. These and other risk factors are described in detail in the Risk Factors section of Intellon's Form 10-Q dated May 8, 2009, as filed with the Securities and Exchange Commission. Intellon assumes no obligation to update the forward-looking information contained in this release.

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