



**ISA100 Wireless Compliance Institute Gathers GE Expertise to Drive the Commercialization of the ISA100 Wireless Standards that will Streamline and Optimize Industrial Automation**

**Research Triangle Park, NC (21 May 2010)** – GE’s worldwide industrial, communications, energy and process experience is helping to drive industry recognition of the ISA100 wireless communications standard, with the addition of GE to the ISA100 Wireless Compliance Institute Governing Board.

GE is a supporter of the ISA100 family of open standards, which is a reliable, flexible and deterministic communications protocol that helps streamline and optimize the integration of industrial processes automation applications. Simply put, it makes it easier for different equipment and systems to communicate and work together.

“As a leader in technical innovation and open standards, GE is excited to participate in establishing the ISA100 standards,” said Melanie Cook, communications general manager for GE’s Digital Energy business. “Our customers rely on GE to deliver reliable solutions for their mission critical communication networks and are increasingly demanding products that are interoperable for easier infrastructure deployments. From Smart Grid Modernization to Oil & Gas and Industrial Automation applications, the ISA100 standards will help us in meeting our customers’ requirements.”

The ISA100.11a Industrial Wireless Networking Standard, approved in September 2009, is the first in the ISA100 Family of Standards. This mesh standard protocol helps companies build interoperable communications equipment. As a result, manufacturing and processing plants can create, modify and optimize beginning-to-end operations fast, cost-effectively and seamlessly.

Future ISA100 standards will include support for backhaul functionality, factory automation and other key use cases. Details on the approved standard, the ISA100 roadmap and use-case presentations are available at [www.isa.org/ISA100](http://www.isa.org/ISA100).

“The addition of GE expands coverage of industry verticals represented in the WCI and gives us another great resource for ensuring conformance, interoperability and marketplace adoption of standards that best meet the needs of users around the world,” said Andre Ristaino, Wireless Compliance Institute managing director. “GE’s depth of technology expertise in process industries and creative application of

technology is impressive. We look forward to working with the GE team to help improve communications for a new generation of process innovation.”

### **About the ISA100 Wireless Compliance Institute**

The ISA100 Wireless Compliance Institute (WCI) is a non-profit industry consortium providing users and developers with market awareness, technical support, and compliance for the ISA100 family of universal industrial wireless standards. The WCI provides real world feedback from deployment of ISA100 devices and systems to ISA Standards Committees in order to foster rapid refinement and development of open industry standards for wireless applications. Institute members include end users, technology suppliers, research and development professionals, academia, and other industry consortia and standards bodies. Early members include Aprpron, BP, Chevron, Chongqing University of Posts and Telecommunications, ExxonMobil, Fuji Electric, Gastronics, GE, Honeywell, Nivis, Procter & Gamble, R3 Sensors, Shell, Shengyang Institute of Automation, and Yokogawa. More information about the ISA100 Wireless Compliance Institute can be found online at [www.isa100wci.org](http://www.isa100wci.org).

### **About GE**

GE is a diversified global infrastructure, finance and media company that's built to meet essential world needs. From energy, water, transportation and health to access to money and information, GE serves customers in more than 100 countries and employs more than 300,000 people worldwide.

GE serves the energy sector by developing and deploying technology that helps make efficient use of natural resources. With 85,000 global employees and 2009 revenues of \$37 billion, GE Energy [www.ge.com/energy](http://www.ge.com/energy) is one of the world's leading suppliers of power generation and energy delivery technologies. The businesses that comprise GE Energy-GE Power & Water, GE Energy Services and GE Oil & Gas-work together to provide integrated product and service solutions in all areas of the energy industry including coal, oil, natural gas and nuclear energy; renewable resources such as water, wind, solar and biogas; and other alternative fuels.

For more information, visit the company's Web site at [www.ge.com](http://www.ge.com). GE is imagination at work.

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