



## ISH 2009 - EnOcean and partners make joint appeal

Constant growth in possibilities of using EnOcean wireless technology

### **Oberhaching near Munich, February 12, 2009**

EnOcean GmbH is staging its appearance at this year's ISH together with a number of members of the EnOcean Alliance. In addition to EnOcean, the companies BootUp, BSC Computer, Distech Controls, HAUTAU, Omnio, PEHA and Thermokon will be attending to give visitors to the joint booth D10 in hall 10.2 full details of EnOcean technology and products enabled by this self-powered wireless technology. Several demonstrations will illustrate forward-looking lighting and HVAC applications all aimed at the major themes of energy efficiency and flexibility. ISH 2009 is set for March 10 through 14 in Frankfurt/Main.

### **Energy-efficient and flexible**

EnOcean's self-powered wireless technology is steadily and surely becoming a standard in building automation. Liberally positioned wireless sensors, harvesting energy from their surroundings to operate, dispense entirely with batteries. That makes them fully service-free. The application of batteryless wireless technology not only economizes hugely on the cabling of a building, it also presents enormous potential for reduced energy consumption.

There are already more than 70 building services manufacturers worldwide that offer products based on EnOcean's wireless technology. At the ISH partner companies BootUp, BSC Computer, Distech Controls, HAUTAU, Omnio, PEHA and Thermokon are presenting complete systems for flexible and energy-efficient building automation. LON, BACnet, KNX and TCP/IP gateways link the service-free wireless solution to established automation systems and innovative IT applications.

### **Innovative technologies make inroads in the heating sector**

In the new Dolphin system architecture EnOcean expands its selection of modules for self-powered wireless sensor solutions. It ushers in the use of energy-autonomous and bidirectional wireless sensors and actuators in various sectors such as heating. Single room controllers with EnOcean technology and the integration of sensors to capture temperature and other values can significantly reduce and optimize the energy needs of modern heating plant.

The freely programmable, bidirectional Dolphin wireless platform enables manufacturers to develop their own sensors, actuators and room controls. Standardized sensor profiles make for interoperability of products.

### **EnOcean GmbH and EnOcean Alliance at ISH 2009:**

hall 10.2, booth D10

### **Press roundtable:**

Wednesday, March 11, 11:00 to 12:00 h

Reflexion 1 room, hall 10.3

### **About EnOcean**

EnOcean GmbH is the originator of patented self-powered wireless technology. Headquartered in Oberhaching near Munich, the company manufactures and markets maintenance-free wireless sensor solutions for use in buildings and industrial installations. EnOcean products are based on a combination of miniaturized energy converters, ultra-low-power electronic circuitry and reliable wireless. There are already over 500,000 wireless components in use in more than 10,000 buildings. EnOcean GmbH is a promoter of the EnOcean Alliance, a federation of leading companies from the world's building sector that has set itself the aim of creating innovative solutions for sustainable building. EnOcean has received a number of awards in recent years – for example "Technology Pioneer 2006" of the World Economic Forum, the "Batimat 2007 Innovation Award" in bronze and the Elektra awards 2008: "Wireless & Telecoms Design" and "Company of the Year". EnOcean currently employs more than 45 people in Germany and the USA.

For more information visit [www.enocean.com](http://www.enocean.com).

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