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MeshNetics Wins Industry Honours for its ZigBee™ Solution in Building Automation
MeshNetics Received European Frost & Sullivan Excellence in Technology Award

Bellevue, WA and Moscow, RUSSIA – January 18, 2007 - MeshNetics, a leading wireless sensor technology provider and 802.15.4/ZigBee expert, announced today that it has won the 2006 European Frost & Sullivan Excellence in Technology Award in the field of wireless sensor network (WSN) solutions based on ZigBee. MeshNetics was recognized with this award for providing state-of-the-art capabilities that will enable the convergence of building automation subsystems such as lighting, HVAC, and security into one interoperable ecosystem.

"We are proud to receive this recognition from the leading industry experts," said Mr. Vasily Suvorov, CEO of MeshNetics. "MeshNetics has invested considerable efforts into facilitating the early adoption of ZigBee technology that people can start using today in areas such as building automation, automated meter reading, predictive maintenance and more. We view the ZigBee solution as an inseparable combination of both hardware and software components. This strategy was the key to our success in 2006, and we look forward to building on it in 2007."

MeshNetics' ZigBee product portfolio includes the recently launched 802.15.4/ZigBee OEM module ZigBit. An all-Atmel solution, ZigBit combines the ATmega 1281v microcontroller and the latest AT86RF230 radio—achieving ultra small size, high sensitivity, best-in-class range, low power consumption, and various antenna options. All modules come bundled with the eZeeNet mesh networking stack. Available Evaluation and Development Kits facilitate module-based products and applications development. MeshNetics backs its portfolio as a one-stop source of a quality support for both hardware and software.

"Driven by a technology outlook towards providing unique ZigBee solutions through equal emphasis on both - hardware and software components, MeshNetics has been able to distinctly distinguish itself from other players in the Wireless Sensor Network (WSN) domain" notes Frost & Sullivan Research Analyst Ankit A. Shukla. "As a result of this novel approach and years of expertise in this domain, MeshNetics has developed the ZigBit module that has characteristics like small size and improved range; characteristics that are highly sought-after and key differentiators for its rapid adoption."

Currently there are hundreds of thousands, even millions of disconnected devices that perform daily functions invisible to people—such as metering and sensor devices taking measurements, industrial and access controls. Connecting these devices and integrating their collected data into enterprise systems is essential for the introduction of new business processes. MeshNetics addressed this critical need by developing the SensiLink gateway server or middleware for wireless data integration. SensiLink helps to integrate data into existing enterprise IT systems using existing interfaces, such as Web Services, OPC and others.

"Valuable information acquired via WSNs is envisioned as changing business in many areas, such as building automation. MeshNetics' M2M concept sees the ultimate value of WSNs in the data obtained and in improved business processes, which will ultimately pave the path for massive adoption of WSN," says Shukla. "In summary, Frost & Sullivan's Award for Excellence in Technology acknowledges MeshNetics's efforts in developing WSN technology solutions in the form of ZigBit, eZeeNet and SensiLink, which are state-of-the-art solutions that address the current challenges associated with the deployment of WSNs in the building space, thereby befitting this recognition."

MeshNetics continues to invest significant resources in developing cutting-edge products for the wireless sensor networks. Moving forward, in 2007 the company plans to roll out two more antenna versions for its ZigBit module that will further improve its range, an Ethernet gateway that will serve as a bridge between the ZigBee wireless networks and the IP network, and the new version of the SensiLink gateway server.

ZigBee: Wireless Control That Simply Works

The ZigBee Alliance is an association of companies working together to enable reliable, cost effective, low-power, wirelessly networked, monitoring and control products based on an open global standard. The ZigBee Alliance membership comprises technology providers and original equipment manufacturers worldwide. Membership is open to all.

Additional information can be found at www.zigbee.org.

About Frost & Sullivan

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About MeshNetics

MeshNetics is a leading technology provider specializing in 802.15.4/ZigBee short-range wireless sensing and control. MeshNetics helps its partners and customers to accelerate time to market by jointly developing and deploying M2M solutions for building automation, HVAC, automated meter reading, predictive maintenance, transportation, asset tracking, and more. MeshNetics has developed a comprehensive portfolio of products and services that includes 802.15.4/ZigBee OEM module, the ZigBit; the eZeeNet networking stack software; evaluation and development kits; SensiLink middleware; and customization services. MeshNetics bases its long-term strategy on open standards, and is a member of the ZigBee Alliance and OPC Foundation. For more information, please visit www.meshnetics.com.

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