Ascom Wireless Solutions secures a major order from Vattenfall for a mobile communication system

Ascom Wireless Solutions (www.ascom.com/ws) secures in Germany a major order from Vattenfall (www.vattenfall.com) for a mobile communication system for the large-scale power plant Schwarze Pumpe in Brandenburg.

Vattenfall decided to equip a further large-scale power plant with a mobile communication system of Ascom. The lignite-fired large-scale power plant Schwarze Pumpe is located in the state of Brandenburg. With this high-capacity integrated solution, based on IP DECT technology, Vattenfall aims to improve personal safety and worker protection on-site. Vattenfall is one of the most significant electricity and heat producers in Europe.

The entire service bundle contains 885 base stations and around 200 IP DECT Ascom d81 mobile devices. The Ascom d81 personal emergency signaling system is an extremely robust, resilient and failsafe device. In cases of emergency, the user can activate the alarm via the handset by simply pressing the alarm key, whereupon a signal is transmitted via radio to the control station. A specially integrated localization function allows to determine the alarm transmitter’s location; any endangered persons may be found quickly. If an employee is unable to activate the alarm, the personal emergency signaling device activates an alarm via the so-called man-down function; at the same time a communication channel is automatically established with the person in distress.

“We have worked with Vattenfall since 1992 and we have been able to perform various system migrations. Thanks to its open systems architecture and scalability, our system may be embedded seamlessly in the coal power plant’s infrastructure. The long lasting confidence of Vattenfall honors us. Thanks to this order, Ascom further consolidates its
position as a provider of on-site communication systems in the energy sector”, says Claes Ödman, General Manager Wireless Solutions.

ABOUT ASCOM

Ascom is an international solution provider with comprehensive technological know-how in Mission-Critical Wireless Communication. The company focuses on the areas of Wireless Solutions (high-value, customer-specific on-site communications solutions) and Network Testing (a global market leader in testing and optimization solutions for mobile networks). The company is headquartered in Switzerland, has subsidiaries in 17 countries and a workforce of some 1,800 employees worldwide. Ascom registered shares (symbol ASCN) are listed on the SIX Swiss Exchange in Zurich (Switzerland).