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Bosch takes EN54 certification to new levels

(International FIREX, Stand A80 - Hall 3, 16th-19th May) Bosch Security Systems has become the first major manufacturer of PA/VA solutions to have all of its individual systems, components and technologies tested and approved to the new EN54 Standard.

The announcement means that not only have the Bosch Plena and Bosch Praesideo voice alarm systems been granted EN54 certification by accredited notified bodies, but so too has its peripheral equipment such as loudspeakers & PSU's.

Originally introduced as a European standard for fire alarm systems, EN54 has now been extended to cover Voice Evacuation to meet a growing trend in the market towards integrated Fire Alarm & Voice Alarm systems. Bosch is now certified in all three principal equipment areas: EN54-16 for central Voice Alarm Control & Indicating Equipment (VACIE); EN54-24 for Loudspeakers; and EN54-4 for power supply equipment (ie Battery Chargers).

Bosch Security Systems has been a leading supporter of international standards from the outset, says Paul Wong, UK Managing Director: "Since 2009 and the accreditation of the first EN 54-16 compliant Voice Alarm system we have been working with multiple accredited bodies to ensure compliance throughout the entire range," he says.

"It means that anyone specifying a PA/VA solution in the future knows that in working with Bosch, they not only have technology that is best-in-class, but also a product portfolio that meets the highest standards required by European Law to provide optimum protection for the public and personnel."

In contrast to other manufacturers, who offer only loudspeakers for one or two defined applications, Bosch can provide EN 54-24 certified products for the full range of audio applications: Voice Alarm (VA), every day speech (paging) and background music (BGM) as well as foreground music and professional audio. The range includes

indoor and outdoor loudspeakers as well as flush-mounted and surface-mounted loudspeakers for walls and ceilings.

The newly approved technology can be seen on show at INTERNATIONAL FIREX, Birmingham NEC - [Stand A80 - Hall 3](#).

ENDS

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The Bosch division Security Systems is a leading global supplier of security, safety, and communications products, solutions and services. Some 12,000 associates generated sales of 1.36 billion euros in fiscal 2010. Protection for people's life, buildings and assets is the aim. The product portfolio includes video surveillance, intrusion alarm, fire alarm and voice evacuation systems as well as access control, management systems and care solutions. Professional audio and conference systems for communication of voice, sound and music complete the range. Bosch Security Systems develops and manufactures in its own plants across the world.

Additional information can be accessed at www.boschsecurity.com

The Bosch Group is a leading global supplier of technology and services. In the areas of automotive and industrial technology, consumer goods, and building technology, some 285,000 associates generated sales of 47.3 billion euros in fiscal 2010. The Bosch Group comprises Robert Bosch GmbH and its more than 350 subsidiaries and regional companies in over 60 countries. If its sales and service partners are included, then Bosch is represented in roughly 150 countries. This worldwide development, manufacturing, and sales network is the foundation for further growth. Bosch spent 3.8 billion euros for research and development in 2010, and applied for over 3,800 patents worldwide. With all its products and services, Bosch enhances the quality of life by providing solutions which are both innovative and beneficial.

Additional information can be accessed at www.bosch.com, www.bosch-press.com, and www.125.bosch.com.