

Songdo ConvensiA, South Korea



BOSCH

Invented for life

Industry:

Congress/Exhibition centre

End User:

Songdo ConvensiA, South Korea

Songdo ConvensiA is a brand new convention centre that opened its doors in October 2008. Located in the middle of the Incheon Free Economic Zone (IFEZ), the ConvensiA occupies building area of 27,000 m² as well as floor area of 54,000 m². This includes two exhibition halls and 23 conference rooms. Designed by world-renowned design company, Kohn Pederson Fox, the centre is already a landmark in South Korea due to its unique design and shape. Only 15km away from Incheon International Airport, Songdo ConvensiA is easily accessible from major Asian cities.

Business Objective:

Conceptualised as the leading convention centre in Northeast Asia with state of the art technology, Incheon Tourism Organization (ITO) - the operator of the Songdo ConvensiA centre, was looking for the highest level of conference, simultaneous interpretation, public address and video surveillance systems from a globally recognized brand that offers lots of experience in the field of security systems.

Solution:

One of the Bosch Security Certified Partners (BSCP) supported the project with design and demonstration with competence for two years to specify Bosch surveillance and communication systems into the project.

Also, Bosch provided CCTV, Public Address, and Conference System with language distribution system for Songdo ConvensiA at the end of 2007, and completed systems installation in the middle of 2008.

11 DCN Next Generation systems consisting of 120 concentus units, 60 discussion units, and 400 Integrus receivers for global conference were installed in 11 conference rooms.

In addition, Bosch installed a sophisticated and certified public address system, Praesideo. This system provides good audio quality, system stability, functionality, and flexible interface with other systems. As a result, 20 power amplifiers and four call stations were set up in the central monitoring centre which is responsible for conducting announcements, playing background music, and for evacuation of the entire site.



Techno-mart Shindorim

For some remote and difficult camera positionings, Bilinx technology was used. This allows accurate remote camera settings and adjustments, and improves the overall performance of the installation.

In order to secure the property as well as to guarantee visitors' safety, a Bosch CCTV system was chosen to be installed in the centre. Hence, 100 G4 AutoDomes and LTC8800 matrix switcher for large application were chosen for the site.

Result:

Bosch Security Systems was able to meet all requirements by the ITO with its outstanding range of highly reliable products. For the Songdo ConvensiA convention centre, Bosch provided a one-stop solution for communications and CCTV systems, from design to maintenance which fully satisfied them.

Installed by:

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