

Shanghai Stadium chose Bosch Digital Public Address solution



BOSCH

Invented for life

Industry:

Stadium

End User:

Shanghai Stadium

Landmark architecture of Shanghai, the 80,000-seat Shanghai Stadium is one of the largest and best equipped outdoor stadiums in China. It occupies an area of 190,000 square meters and floor area of 170,000 square meters.

Built in 1997, Shanghai Stadium has undergone an upgrading project in 2007 to welcome the 2007 Special Olympics and it also served as one of the football venues for the 2008 Olympic Games.

Business Objective:

One of the key considerations in this upgrading was the stadium's public address and emergency evacuation system. To ensure the safety of the spectators in the event of an emergency, the giant stadium demands a high-performance system from a trusted brand that has proven great reliability.

Solution:

With a remarkable track record of PA and evacuation system installations in security sensitive locations where thousands of people gather at the same time, such as Charles de Gaulles Airport, Paris, Bosch Security Systems has been chosen by Shanghai Stadium to provide its Praesideo digital public address and emergency evacuation solution.

Bosch Praesideo is the world's first fully digital public address and emergency sound system. The system's unique optical network offers total freedom in system design, interference-free audio and a high level of redundancy that traditional analog systems cannot offer. It is fully programmable, and can be interfaced with other security systems. Praesideo redefines the boundaries of quality, flexibility and reliability as it complies with the stringent IEC 60849 EVAC standards.

Network controllers, numerous amplifiers and speakers of different kinds have been installed at Shanghai Stadium to secure the most efficient and professional evacuation services in case of emergency. Besides, the public address infrastructure deployed by Bosch has provided a perfect multi-regional PA solution to one of the world's top sport facilities.



Shanghai Stadium

Result:

The entire digital public address and emergency evacuation network is based on a distributed infrastructure platform. Such design ensures high-quality sound performance at all corners of the stadium.

Engineering Director of Shanghai East-Asia Group, Mr. Yang Huiming says, "Praesideo system is an ideal solution to Shanghai Stadium to meet our requirements. Bosch and the installer have provided excellent services to guarantee the successful implementation which proves that we have made the right choice."

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