

Sharjah Equestrian Centre chooses Bosch Praesideo for sound clarity



BOSCH
Invented for life

Industry:

Entertainment

End User:

Sharjah Equestrian Centre

The "Sharjah Equestrian & Racing Club" is one of the foremost equestrian training centres in the UAE. This riding centre was built in 1984 under the supervision of Sheikh Sultan bin Mohammed Al-Qassimi, member of the Supreme Council and ruler of Sharjah. The whole facility includes a paddock, a floodlit sand as well as a grass show jumping arena, hacking trails into the desert and a new training centre. Altogether, the club houses 250 horses.

Business Objective:

The existing PA /BGM system of the indoor arena was not able to deliver sound clarity. Due to a high reverberation time the audience could not hear any announcements intelligibly.

This weighed heavily on the clients mind. Hence, something had to be done especially since the main equestrian event was only weeks away. Materials had to be sourced, installed and commissioned at such short notice.

Consequently, the client was looking for an experienced company and brand to advise them on the best solution and deliver sound clarity keeping in mind the restricted time frame.

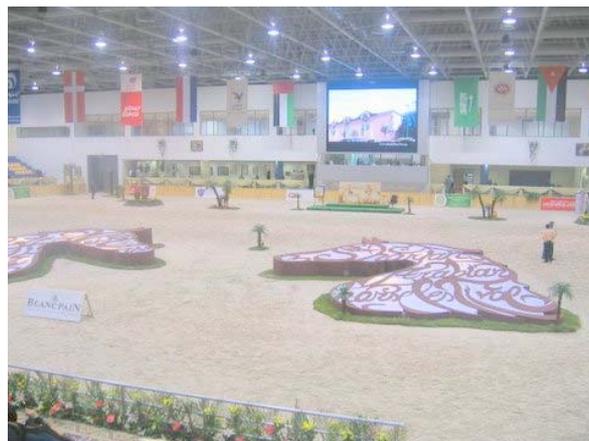
Solution:

Bosch's range of Praesideo products in conjunction with the UAE partner Al Ghandi Electronics was able to meet this challenge.

A leading acoustic consultant conducted an acoustic study and various parameters were considered for the products included in the bill of materials.

Finally, a Praesideo Network controller serving to route different audio channels simultaneously, 4x 125 amplifiers as well as 16 LBC 3700 Horn loudspeakers were used in order to improve the quality of sound.

Those loudspeakers were placed on different loops on each side of the arena. With the help of the delay function from the Praesideo's onboard DSP (Digital Signal Processor) the reverberation time could be considerably reduced. Hence, speech intelligibility could be offered to the grandstands. For mounting loudspeakers at 20m heights on trusses that belonged to the roof of the indoor arena, cranes were used.



Sharjah Equestrian Center's Indoor Arena in preparation for the Event.

Result:

The stakes were high when it came to this prestigious equestrian event. Thus, a reliable solution was necessary which was finally delivered by Bosch. Due to the vast experience in installing sound systems in the most daunting of acoustic environments, the company was able to handle the challenge successfully.

The Sharjah Equestrian Centre trusted Bosch not only in coming up with a solution but also in implementing the system in such a short time frame. Together with the reliable partner Al Ghandi Electronics, Bosch was able to meet the standards when it came to sound.

Hence, from now on, the audience is provided with best quality announcements so that they can absolutely enjoy their time in the arena.

Installed by:

Al Ghandi Electronics
P.O.Box 9098
Dubai, United Arab Emirates
www.alghandielelectronics.ae

Robert Bosch Middle East FZE

6W, Office 535, Airport Free Zone
P.O.Box 54307
Tel: +971 4 2123350
www.boschsecurity.com