

Loftus Versfeld Stadium South Africa



BOSCH

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Industry:

Entertainment

End User:

Loftus Versfeld Stadium, Pretoria, South Africa

The Loftus Versfeld Stadium is home of the Vodacom Bulls Rugby players and Super 14 winners. It has a seating capacity of more than 45,000. The stadium has currently been upgraded in order to meet today's security standards. Often simply referred to as Loftus, it has served as a venue for many international matches. South Africa achieved their first victory over a European opposition at Loftus Versfeld, beating Sweden 1-0.

Business Objective:

The stadium needed a reliable fire detection system with a modular structure that would provide complete flexibility and customized solutions for this application. Many sport games take place in South Africa thus it was important to modernize the stadium in order to achieve a state-of-the-art security standard. An additional high-performance public address system allows a well-ordered evacuation in case of danger.

Solution:

The solution provided by Bosch contains a fire detection system and an Electro-Voice Public Address/Evacuation system.

The Fire System was based upon a 5000 Series Modular Fire Panel and allows complete control of fire detection in the stadium. It was easily adapted to local circumstances at Loftus and its modular configuration allows for easy extension, easy adaptation to country-specific regulations and conditions. For larger venues the 5000 Series Modular Fire Panel is always the best option. Moreover the comprised 400 fire detectors on 4x FPA 5000 with OPC to graphics offer the highest security standard.

In addition an Electro-Voice Public Address & Voice Evacuation system was installed including 147 Electro-Voice speakers, 325 Dynacord loudspeakers and 25 RCF loudspeakers. The installed devices increase security in case of emergency. Besides, the public address infrastructure deployed by Bosch has provided a perfect multiregional PA solution to one of the world's top sport facilities.



Loftus Versfeld Stadium in Pretoria

Result:

With the Bosch Modular Fire Panel 5000 Series units, the stadium now has a system that can be adapted to existing devices and that enables the fire safety solution to be enhanced to meet any future challenges that may arise. During sport games the safety and security of players, fans, officials, and stadium workers will be at the center of public and media interest. Bosch's state-of-the-art fire detection and additional Electro Voice system allow to meet local and international security and safety standards. The sound installation will guarantee a perfect communication so that visitors can enjoy events to the fullest.

Installed by:

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