

# SWALEC Stadium, Glamorgan County Cricket Club

Cardiff

Enhancing the match day experience



## Project Brief

Vaughan Sound Installations (VSI), who have a long established history with the Glamorgan County Cricket Club, worked with M & E consultant Paul Hinam of 'Gallesse Design', to deliver the public address and voice alarm system design for the redevelopment. For the first phase of the project, VSI worked in conjunction with main contractor Carillion and electrical contractor Whitehead Building

Services. The contract undertaken included the construction of three new stands and a cricket pavilion, together with new hospitality areas.

For the second phase of the contract, the existing cricket school was refurbished and additional hospitality areas added. A new media centre combined with the above to complete the impressive transformation.



## Client Overview

Glamorgan County Cricket Club headquarters are situated at the SWALEC Stadium in Cardiff adjacent to the city centre and River Taff. The location, originally known as 'Sophia Gardens', has been redeveloped into a magnificent new stadium, with a capacity of 16,000. The contract was completed in time for the new ground to host the historic First Ashes Test between England and Australia in 2009.

**"I would like to take this opportunity to extend my thanks to all the other contractors who worked alongside VSI to deliver an outstanding example of quality workmanship."**

Paul Adams  
The PAI Group Managing Director

## Technical Solutions

The TOA VX 2000 voice alarm range was selected for the project as it met the technical requirements expected by the client for use in modern sports Stadia. The DNH music horn range of loudspeakers were installed for the main spectator seating area to provide the quality and intelligibility of sound required. A main control microphone was provided for match day safety together with fire microphone and paging microphone in reception for day to day operation. Additional facilities included technical links for the outside event providers and independent broadcasters.

Baldwin Boxall Omnicare provides disabled refuge and fire telephone systems throughout the stadium which can be easily extended to meet any further expansion in the future.

## Outcome

VSI worked around the clock to deliver the project within the very strict deadline and budget. The installation was completed to an exceptionally high standard of quality with the minimal disruption to the day to day activities of the club, which traded throughout. Glamorgan County Cricket Club were pleased to be granted ECB test match status as a result of this contract.

## Key Products

- TOA VX 2000 Series Voice Alarm
- DNH Loudspeakers
- Baldwin Boxall disabled refuge system



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