

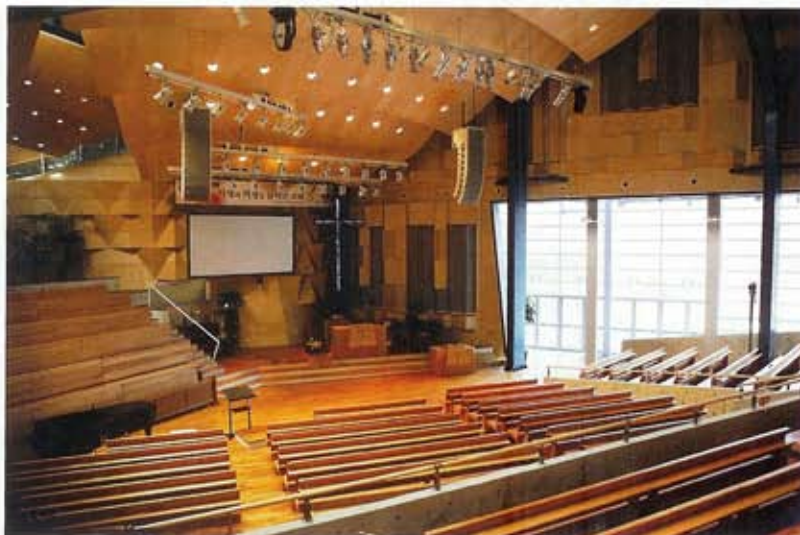
KOREA

## Adamson in Daedeok Presbyterian Church

The new sanctuary of the Daedeok Presbyterian Church rejects both rectangular organization and symmetry, similar to the Berlin Philharmonic hall and its concrete finished wall is influenced by the Opera House in Sidney. The sanctuary seats 1000 in the main hall and 500 in a multipurpose sub hall. While the sanctuary's abstract design is beautiful, it makes achieving crisp, clear sound very difficult. The church's staff closely reviewed proposals with the top 5 industry leading sound companies designs for matching its architecture and decided that the **Adamson SpekTriX** line source array system presented by **Acoutek** was the most suitable. Sam Toyoshima, who is globally famous for acoustic design, was called in to solve the problems caused by the sanctuary's glass wall on one side, the asymmetric balconies and a very high ceiling. He designed a wooden reflector/absorber for better ambience, and installed rotatable pillars which have two different sides – one made of fabric and other of wood – which are rotated according to the church service performed. After listening to top sound systems in various Korean churches, including Adamson systems at the Moohak Church and Suji Yongnak Presbyterian Church, it became clear to Elder Kim Eun Ka, chairman of the new sanctuary, that the SpekTriX line source system was the best option. The sanctuary now employs two main hangs, each arrayed with a **SpekTriX Sub** on top plus 6 **5" SpekTriX W** for downfill reinforcements.

Onstage are 6 **Adamson 10MX** monitors. A **Midas Legend 300** 48-channel console graces FOH position. The Adamson cabinets are processed by **Dolby Lake** and powered by **Lab.gruppen** amplifiers. The multipurpose sub hall uses a small installed sound system consisting of 2 **SX18** and a **CB-1** cabinet. This setup is also powered by **Lab.gruppen**, processed by **Dolby Lake** and run through a **Midas Venice 320** console.

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The new sanctuary of the Daedeok Presbyterian Church



The Adamson SpekTriX line source array system

