



Sacré-Coeur Hospital, Montreal, QC

Hopital du Sacre-Coeur de Montreal provides general medical and surgical hospital services. The Hospital offers cardiology, pediatrics, oncology, rehabilitation, emergency care, and other medical services. Hopital du Sacre-Coeur de Montreal operates in Canada. It currently has 544 beds.

Products Used

- M-9000M2 Matrix/Mixer Series Amplifier
- DA-250FH Multichannel Power Amplifier

- PC-580RU Series Ceiling Mount
- D-2008SP Digital Mixing Processor



Purpose

Sacré-Coeur Hospital required replacement of the paging system for better clarity and increased functionality.

Challenge

During the discovery phase of the project, we realized that there would be a challenge when it came to paging from a 3rd party nurse call system and project it through the various amplifiers and into the multiple zones in the hospital.

Solution

TOA tech team utilized the D-2008 mixing processor unit with a group of modules. The addition of the d-2008, allowed for the audio signal to flow to all amplifiers and reach the speakers. The system was managed by the versatile M-9000 digital mixer amplifier and powered that the DA Series of amplifiers.

Feedback

The resulting performance of the paging system and the full coverage they required, had the hospital management smiling from ear to ear.

About TOA Canada Corporation

TOA Corporation was founded in Kobe, Japan over 80 years ago. TOA operates in over 100 countries worldwide, with manufacturing facilities found in nearly every major market area. These facilities have a reputation for precision design and fabrication, resulting in a proven track record of TOA product reliability.

TOA Canada Corporation was formed in 1990 as a complete sound solutions provider, specializing in commercial audio, including, public address, voice communications, voice evacuation and emergency paging requirements. TOA Canada offers complete solutions for all corporate and commercial audio communications and intercom security requirements.