



## Hospital Centre-De-La-Mauricie, Shawinigan, Quebec

Located in central Shawinigan the hospital is an integrated university health and social services center of Mauricie-et-du-Center-du-Québec. The hospital is assist individual with various needs from emergency medicine, to substance abuse and community support.

### Products Used

- N-8000 IP Intercom System
- PC-580RU Ceiling Mount Speakers
- SC-615 Paging Horn Speaker
- DA-250 FH Power Amplifier



### Purpose

Hospital Centre-De-La-Mauricie felt it was time to update the entire hospital paging system. It was important to them to have the ability to have different paging zones, full system mute override for emergency announcement and other typical paging system functions. They want the IP intercom system to be the back bone of the PA with add on equipment to fill in the other functions.

### Challenges

The engineers of the project had very specific needs to adapt to the size of the hospital and the needs of the staff. TOA was up against other intercom manufacturers and needed to have our our design team to demonstrate our capabilities. TOA also needed to showcase the performance of our speakers and how they would be ideal in a hospital environment.

## Solution

Our design team's proposal which include the IP intercom system and PA speakers closely matched the needs of the engineering firm. TOA's N-8000 system was capable of meeting paging requirement and the speakers, placed in the right manner would intelligible cover the hospital area. The other bonus was that the N-8000 equipment would take up less rack space.

## Feedback

The integration of the IP intercom system and the audio speakers for the entire hospital went very smoothly. The clarity of public announcements is very tangible by staff, and management is very happy with the results.



## 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.