



## Gurdwera Sikh Temple, Brampton, ON

The Gurdwara Sikh Temple is located in a residential area of Brampton. The over 8000 sq. ft space was a converted warehouse and has become a central part of community.

## Products Used

- HX-7B Compact Line Array Speaker System
- FB-120B Subwoofer System
- D-901 Digital Mixer



## Purpose

The conversion of the former warehouse to a new Sikh Temple was a large undertaking and required a sound system to provide worshipers clear intelligible sound and excellent coverage for the entire open space.

## Challenges

During the design for the audio solution the TOA team realized that the main challenges was the reverberation of sound caused by hard surfaces and very tall ceilings of 12 feet.

## Solution

The solution began by using different speakers when modeling in the EASE software to get the most effective speakers while specifying the best location for even sound. The HX-7 speakers with subwoofers were selected. Speakers were hung from the ceiling and time delayed to provide articulate sound in all areas of the meeting room.

## Feedback

When the Temple was completed and the sound system tested it was clearly acknowledged that the sound was very intelligible from all areas. They were 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.