



Jackman Institute of Child Study Gym - U of T, Toronto, ON

The Dr. Eric Jackman Institute of Child Study (ICS) is a research institute and laboratory school of the Ontario Institute for Studies in Education at the University of Toronto. The institute comprises a graduate education centre with a 2-year master of arts program, an elementary school for children from nursery to 6th grade, and a multidisciplinary research centre in child development.

Products Used

- DA-500F-HL Multichannel Power Amplifier
- HX-7B Compact Line Array Speaker System
- M-633D Digital Stereo Mixer
- DP-SP3 Digital Speaker Processor



Purpose

A sound system had to be designed for a gymnasium where many of the children's activities will take place.

Challenge

The gymnasium's ceiling height and design caused a lot of reverberation.

Solution

The TOA technical department used specialized software to determine the most effective placement for the HX-7 line array speakers. The M-633D digital signal processor greatly reduced the reverberation and made for intelligible sound in the gymnasium.

Feedback

The University of Toronto was extremely pleased with the performance and controllability of the installed TOA sound system.



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.