

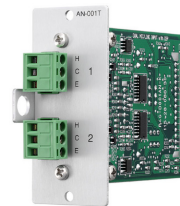


Bears paw Water Treatment Plant, Calgary, AB

Located in Northwest Calgary, the Bears paw Water Treatment Plant required an intercom communication and paging system that would provide effective communications not only onsite, but with the Glenmore Water Treatment plant located in Southwest Calgary.

Products Used

- A-9240SHM2: Modular Digital Matrix Mixer/Amplifier
- ANT-001T: Ambient noise module
- N-8020MS: Master Station (IP 54 rated)
- SC-630T SC: Series Paging Horns (IP 65 certified)
- AN-9001: Sensing microphones



Purpose

Effective communications was now required at all times between both facilities. A new communications system was required to be installed to ensure that all pages and communications, including everyday and emergency communications, would be heard intelligibly.

Challenge

The new communications system needed to be heard over the high noise levels at both facilities. The system also required the capability to page onsite and across town through an IP network.

Solution

Using a WAN and TOA's IP Intercom, Bears paw and Glenmore Water Treatment Plants were able to establish communications. They chose TOA's Industrial Use Master Station (N-8020MS), which is designed to work in heavy dust or wet environments. The SC Series Paging Horns were also installed strategically around the plant to provide effective communications to all of the staff and visitors.

Feedback

The customer was very satisfied with the performance of the TOA equipment. It meets their needs and can withstand the harsh environment of the treatment plant.



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.