

CURRENT/RECENT PROJECTS

Great Mall of the Bay Area

Milpitas, CA

Great Mall of the Bay Area

Detailed review of the mall's audio and paging system. Recommended changes in loudspeaker placement and programming adjustments to enhance intelligibility. Our recommendations are being phased in as funding allows. At the present time, only 1 zone has been modified.

Millbrae BART Station

Millbrae, CA

Panasonic Corporate Systems Company

TA provided acoustical site measurements and modeling of the PA system. We created a computer model of loudspeaker placement and characteristics, coverage mapping for the platform and concourse and frequency response mapping for these two areas.

Gateway Arch

St. Louis, MO

Bi-State Development Agency

Audio system design for the tram cars, queue lines, and upper/lower load areas within the Arch. The goal of the new system is to upgrade the guest experience while developing methods for cross-selling the different activities at the Jefferson National Expansion Memorial. Additionally provided acoustical recommendations for the lower load area.

City of Milpitas Sports Center

Milpitas, CA

Hawley, Peterson & Snyder

Acoustical review was provided for the Sports Center. Acoustical review of the breezeway and reception area, the large gymnasium and the child care area, and room acoustics and sound isolation for secondary spaces of the Teen Center, Fitness Room and Aerobics Room.

Warner Brothers Western Stunt Show Amphitheater

Gurnee, IL

Six Flags Great America

Audio system evaluation for a 2500-seat outdoor theatre. To maximize the intelligibility of the audio system, adjustments and further recommendations were given.

Suisun City Plaza and Promenade

Suisun City, CA

City of Suisun Planning Department

Sound system design for 74,000 square feet which includes a portable music system for the raised stage area, distributed audio in the plaza, and background audio along the promenade using imitation rock speakers to blend in with the other rocks on the waterfront.

Coca-Cola Freedom Pavilion

Tokyo, Japan

iWERKS Entertainment

Loudspeaker layout and design for separate zones within a pavilion. Work included the selection and location of loudspeakers for the queue area, the pre-show area (5-channel surround "Cinema System"), the load area (multi-channel system with effects and video support) and the exit area.

CSU Fresno - Bookstore/Student Union

Fresno, CA

David Bartlett Associates

Developed acoustical details for 42,000 square feet in dining area, bookstore, and student union. Services included sound isolation between the kitchen and cafeteria, audiovisual system upgrade, HVAC system noise control, sound masking system design, and room acoustics for the multi-story building.

Coca-Cola Olympic City

Atlanta, GA

SportsLab Inc.

Acoustical consulting and sound system design for the interactive sports tent containing various exhibits and games featuring Olympic athletes. Also optimized the loudspeaker design and placement so the sound system would localize athletes' voices at game sites while using event noises to simulate the ambiance of a stadium crowd.

Harveys Casino

South Lake Tahoe, NV

Harvey's Resort Hotel/Casino

Developed an audio system master plan including a review of the existing system, detailed requirements for the new audio system, creating the audio control system, and making recommendations for the most cost effective sequencing. This casino remained open and operated throughout all phases of the project.

Concord/Martinez BART Station

Concord, CA

HSQ Technology

Studied existing PA system in a Bay Area Rapid Transit station to determine ways to make the audio more intelligible.

Hewlett Packard - PTP Campus

Sunnyvale, CA

Hewlett Packard

Designed upgrade for the PTP Campus' facility-wide paging system. Before the upgrade, the system had been malfunctioning. Our engineers reconfigured the zoning areas, created bid documents, and performed final acceptance testing.

Hewlett Packard - Building 42

Cupertino, CA

Ehrlich-Rominger

Sound masking and Public Address system designs for a 104,000 square foot combination office/ manufacturing facility.

Asian Art Museum

San Francisco, CA

Hellmuth, Obata + Kassabaum, Inc.

Our current work for this 140,000 square foot historical building encompasses the acoustic design (room acoustics, sound isolation, and HVAC noise control), developing audiovisual systems for the Gallery, Educational/Classroom and Conference Rooms, and audio/paging system designs for the guest and retail areas. Slated to open in the year 2000, the museum expects over 450,000 visitors per year.

Anchorage Museum of History and Art

Anchorage, AK

Mullins Acoustics

Responsible for the design of an audio system which needed to be integrated into the museum's architecture in order to function in a highly reverberant space. The system provides reinforcement for lectures, parties, and other social events held at the museum.

Barrow Cultural Center

Barrow, AK

Mullins Acoustics

Design of a background music/PA system for several different zones within this building. Additionally reviewed the acoustical character of the facility which serves as a museum, library, banquet hall, and community center.

ANA Hotel

San Francisco, CA

ANA Hotels San Francisco, Inc.

Ballroom/conference center upgrade system requirements included multiple head table locations, signal delay, microphones, background music, auxiliary inputs and ADA hearing assistance system.

Coast Business Communications

Dunbar Theatre

Deadwood, SD

iWERKS Entertainment

Audio system design of an 8/70 theatre including loudspeaker layout.

Indianapolis Children's Museum

Indianapolis, IN

IWERKS Entertainment

Design of a 7 channel cinema audio system including the loudspeaker layout. Also designed a background music/paging system for the theatre queue area.

Orlando Science Center - CineDome

Orlando, FL

iWERKS Entertainment

For this 15/70 dome theatre (the world's largest iWERKS) which seats 310 people, we designed the 28,000 watt audio system and the loudspeaker layout pattern for the 30 speakers grouped into 7 clusters.

Arizona Science Center Theatre

Phoenix, AZ

iWERKS Entertainment

Audio system design including loudspeaker layout for the 285 seat Irene P. Flinn Giant Screen Theatre.

San Francisco Pier 39 Theatre

San Francisco, CA

World Cinemax Production

Design of a surround cinema audio system including review and recommendations for surround loudspeaker location and types. Also designed an entirely separate sound system to simulate two people in the back of the theatre commenting on the movie.

Cinetropolis at Chiryu

Chiryu, Japan

Singapore Discovery Center 3D Theatre

Singapore, Singapore

iWERKS Entertainment

Audio system design including loudspeaker layout recommendations for an 8/70 3-D theatre.

Chicago Navy Pier Theatre

Chicago, IL

iWERKS Entertainment

Audio system design the including loudspeaker layout pattern and recommendations for a proposed 15/70 theatre.

Reno National Bowling Stadium

Reno, NV

iWERKS Entertainment

Audio system and loudspeaker layout design and recommendations for an 8/70 theatre.

Central City Playland - Turbo Ride

Bangkok, Thailand

iWERKS Entertainment

Audio system design/loudspeaker layout for an iWERKS Turbo Ride theatre.

University Community Presbyterian Church

Fairbanks, AK

Mullins Acoustics

Provided PA/music system guidelines for a 300 member church. The system uses a distributed loudspeaker system with volume controls for different areas, as well as suspended mics for the choir and a MIDI mixing board.

Divine Savior Catholic Church

Orangevale, CA

The Planning Collaborative

Design of an A/V system to be placed in the 800-seat main hall for use during services. The system will use a loudspeaker arrangement and large screens placed on either side of the alter.

First Unitarian Church

San Jose, CA

RMW Architecture + Design

Sound system design for a church with a musical congregation. The sanctuary audio system can handle concerts, theatre, or community events and is often used for language translation during services. To ensure the clarity of the audio, acoustical finish materials were selected for the wall and balcony areas.

St. Patrick's Church

Anchorage, AK

Mullins Acoustics

Designed gathering area sound system to be used for speech and choral music, with the major focus being live activities.

