

Related Project Experience International Projects

CURRENT/RECENT PROJECTS

Kowloon Club

JKI Design and Development

Hong Kong

Acoustical criteria and audiovisual design for a multi-story business club and family entertainment area. A/V systems will be included in the multipurpose room, recreation bar, function rooms, exercise rooms, and waiting lounge. The facility also has cafes, an arcade, mahjong and karaoke rooms, and offices.

FantaSea Show Theatre

Renaissance Entertainment Asia

Phuket, Thailand

Acoustical design of a 2500-seat indoor theatre dedicated to live performances. The theatre has a full stage with 20 live microphones. Considerations included room acoustics, sound isolation, and mechanical noise and vibration control.

Lotte World - Sky Park Plaza

Battaglia Associates

Pusan, Korea

Our services included room acoustics, mechanical noise and vibration control, paging and background music system design, sound isolation criteria, and Binauralization™ for this medieval-themed amusement park. Located above a 9-story shopping center, this 3-story high indoor theme park is covered by an enormous skylight. The park has both simulation and live stage theatres, the Haunted Castle dark ride, a parade, a roller coaster, and various attractions (bumper cars, carousel, Giant Loop, batting alley, arcades, shooting gallery, etc.).

Dubai Entertainment Center

Rosemann & Associates

Dubai, United Arab Emirates

Our services involved acoustical services for the "Space City" edutainment center on the ground floor of this shopping mall, which included a fun gallery, cinema and restaurant area.

Cinetropolis at Chiryu

iWERKS Entertainment

Chiryu, Japan

Programming development and design of a multi-media presentation system which integrates the lobby of three special effects theaters. System design included computer interface to a SGI generator, 3 camera video production system, 5x5-screen video wall, seven laserdiscs, SVHS, 2 cable tuners, background audio, and stage production/public announcement system. This system design is the basis of a new themed destination/cinema attraction which will be located in various malls and shopping complexes throughout the world.

Singapore Discovery Center 3D Theatre

iWERKS Entertainment

Singapore

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

Montreal Showmax Theatre

Fralely-Stricker Architects

Montreal, Quebec

Acoustical design for an iWERKS, 450-seat Showmax 15/70 theatre built in the existing facility of the Montreal Forum. Originally a hockey stadium, this structure was converted to a multiplex theatre entertainment complex.

Finnish Science Center - Verne Theatre

Huereka (the Finnish Science Center)

Vantaa, Finland

IMAX performance testing of an iWERKS Omnivision 8/70 domed theatre/planetarium. To bring the theatre up to performance standards, recommendations were made for improving the sound isolation of the projection booth.

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.

National Museum of Natural Sciences 3D Theatre

Taichung, Taiwan

iWERKS Entertainment

Redesign of a 3-D theatre's side surround loudspeaker system so that loudspeakers can be wall-mounted at a considerable distance from the audience instead of being suspended over them. Also designed a speech reinforcement system to allow the 452 seat theatre to be used for panel discussions.

Central City Playland Turbo Ride

Bangkok, Thailand

iWERKS Entertainment

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

Pan Yu Turbo Ride Theatre

Pan Yu, China

iWERKS Entertainment

Surround loudspeaker layout design based on eight surround speakers. Provided calculations indicating the sound levels achievable by the loudspeaker system in this TurboRide theatre.

Glass Tower - Conference Room

Singapore

Vector Media Systems, Inc.

Design of an audiovisual system for a 19-person conference room. The high-impact system contains a VCR, DVD, satellite feeds, teleconferencing, front and rear projection, surround sound, a remote control, and the ability to integrate video conferencing equipment in the future.