

AudioVisual Systems Design

As independent audiovisual consultants, **Electro-Media** specializes in comprehensive presentation technologies, acoustics & noise/vibration control and audiovisual systems design. We provide exceptional, innovative and practical experience in design, procurement and operations management.

We provide consulting and design services in the following areas:

- ◆ Presentation, Entertainment & Event Technologies
- ◆ Telecommunications & High Speed Internet Access
- ◆ Theatrical Lighting, Stagecraft & Event Space Rigging
- ◆ High-Tech, High-Touch "Telecenter" Boardrooms
- ◆ Sound Systems
- ◆ Video Systems
- ◆ Video Teleconferencing
- ◆ Distance Learning Systems
- ◆ Flexible Entertainment Systems



Loews St. Moritz, Miami, Florida

We have extensive experience in and provide design consulting for:



TDIC Headquarters, Abu Dhabi

- ◆ Hotels and Conference Centers
- ◆ Convention Centers
- ◆ Corporate Boardrooms
- ◆ Theaters and Auditoria
- ◆ Schools and Electronic Classrooms
- ◆ Training and Meeting Rooms
- ◆ Courtrooms
- ◆ Government Facilities
- ◆ Places of Worship
- ◆ Restaurants and Nightclubs
- ◆ Spas and Resorts
- ◆ Sports Facilities and Venues
- ◆ Command and Control Centers

We provide master planning to:

- ◆ Develop & Edit Master Design Guides
- ◆ Create Branding Initiatives for unique services and themed venues
- ◆ Develop Standard Operations Procedures to ensure consistent guest experiences
- ◆ Provide Peer and Design Reviews to ensure compliance with design guides and standards
- ◆ Provide Value Engineering Reviews to reduce costs & maximize returns



Omni Orlando Resort at Champions Gate, Orlando, Florida

Better Meetings = Better Bottom Line



Academy of the Holy Cross, Kensington, Maryland

Acoustics Consulting

The consultants at **EMD** have decades of experience in architectural acoustics and noise/vibration control for all types of spaces. Since its creation 20 years ago, EMD has helped Architects and Developers to cost-effectively achieve their acoustical design goals for hundreds of projects around the globe.

From the evaluation of environmental noise conditions around a proposed development site to the optimized acoustics design for new or renovated buildings, we work with your design team to ensure your facility is designed to meet the applicable acoustical parameters.

We provide independent advice and comprehensive design consulting services including:

- ◆ Architectural acoustics design
- ◆ Auditoria and stadia acoustics
- ◆ Acoustics design for recording and broadcast facilities
- ◆ Mechanical, electrical and plumbing noise and vibration control
- ◆ Peer review for standards and best practices compliance
- ◆ Room acoustics and electro-acoustical modeling
- ◆ Sound transmission loss modeling for internal and external walls
- ◆ Environmental noise impact modeling
- ◆ Field testing for standards and building code compliance (FSTC / FIIC / OITC)
- ◆ Industrial and environmental noise measurements
- ◆ Testing of acoustical materials and calibration (NVLAP accredited)
- ◆ Expert testimony

Electro-Media systems are . . .

Reliable - Anything less than consistent, reliable service will affect the reputation of our systems and the properties where they are installed.

Flexible - The architecture of flexible function spaces in modern facilities requires that the technical systems be equally multi-purpose.

Easy To Use - Logical, intuitive controls permit quick setup and changes to the system configuration by users of all experience levels.

High Performance - As the perception and expectation of a high quality auditory and visual experience increases, our audiovisual system designs accommodate the heightened sophistication of your audiences.



Westin Diplomat and Country Club Great Hall, Hollywood, Florida

Cost- Effective - To be cost effective, each system component must be evaluated using the above quality criteria for cost and benefit. Does it enhance reliability, is it flexible, easy to use, and high performance? Value-engineering is built into our design process.

Introducing the “TeleCenter”



Our clients include Omni Hotels, Four Seasons Hotels and Resorts, American Red Cross, Hilton Family of Hotels, Wyndham Hotels and Resorts, Sodexo, Washington Hospital Center, Destination Hotels & Resorts, Sheraton Hotels and Resorts, Boeing, Ritz-Carlton Hotels & Resorts, St. Joseph's Hospital, Walt Disney World Resort Hotels, Fairmont Hotels & Resorts, Aramark Management Services, National Institutes of Health, Westin Hotels & Resorts, Loews Hotels, Hyatt Hotels, Mandarin Oriental Hotel Group, IBM and many more.

**For additional information, please visit our website at
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