

Corporate Audiovisual Office Projects

Allergan Inc.

MBT Architecture, Inc.

Irvine, CA

Design of an audiovisual system for the Allergan R&D Expansion. System includes portable camera, speech reinforcement for the instructor, videotape playback, slide projection, and computer graphics displays.

Biogen, Bio 39 Upfit

O'Brien/Atkins Associates

Durham, NC

Designed sound masking services for Biogen, Idec Customer Service Relocation Cambridge Hall / Bio30 Upfit located in Durham, NC.

Cisco Systems, Vineyards Conference Center

Cisco Systems, Inc.

San Jose, CA

Provided audiovisual consulting services to upgrade and augment the sound reinforcement and projection systems for Cisco Systems, Building 9, San Jose Vineyards Conference Center in San Jose, CA.

Deer Creek Briefing Center (SAP EBC)

SAP Technology Inc.

Palo Alto, CA

Designed A/V system to include: 60" rear screen projection (with multiple resolution capability), video conferencing, a color touch panel remote control, foreground music system.

Department of Health and Human Services

O'Brien/Atkins Associates

Durham, NC

Provided acoustical and audiovisual consulting for a new building to be occupied by both the North Carolina State Laboratory for Public Health (NCLPH) and the Office of the Chief Medical Examiner (OCME). The building included several classrooms, labs, conference rooms, a reference library and a toxicology conference room. Acoustical consulting included Room Acoustics, Sound Isolation and Mechanical Noise and Vibration Control. Audiovisual services included several distance learning and observation feeds connecting the different rooms, expanding the rooms' functionalities and purposes.

Dollar Tree Headquarters

Baskervill

Chesapeake, VA

Provided acoustical and audiovisual consulting services for the Dollar Tree Headquarters expansion located in Chesapeake, VA. In the area of acoustical consulting, TA provided a preliminary review of the architectural needs for room acoustics and mechanical noise and vibration control for the two rooms including establishing acoustical criteria. Provided preliminary input for audiovisual consulting to the architectural needs of the auditorium and training room(s) including relevant issues such as rear vs. front projection, room sizing, tier rake, speaker placement, equipment space needs, etc.

Duke Energy Tryon Tower

Gensler Associates

Charlotte, NC

Acoustical, Sound Masking and Audiovisual Design services for Duke Energy located in Charlotte, North Carolina. Acoustics included an overall review of architectural assumptions made for Room Acoustics, Sound Isolation, and Mechanical Noise and Vibration Control. Sound Masking Design included classifying spaces appropriate for sound masking on Typical Floors, one Legal Floor and one Multi-Use Floor only, and provide detailed design and commissioning services for appropriate systems. Audiovisual Design included seventeen Typical Floors, one Legal Floor, one Multi-Use Floor and the Executive Office Floors.

Elan Pharmaceuticals

Elan Pharmaceuticals

San Francisco, CA

Integrated technology facilitated communication within the organization and with clients, vendors and other Elan Pharmaceutical locations, including the videoconferencing requirements for boardroom, meeting rooms and presentation rooms consisting of front and rear video projection, cameras, teleconferencing and touch panels for system control.

Expeditors

DES Architects + Engineers

San Francisco, CA

Created an audiovisual design for the Expeditors headquarters in San Francisco, CA, including work in the main lobby, training rooms, 10-person conference rooms, large conference room, board room and a building-wide paging system.

Corporate Audiovisual Office Projects

Green Square

O'Brien/Atkins Associates

Raleigh, NC

Provided Room Acoustics, Sound Isolation and Mechanical Noise and Vibration Consulting Services for the project. Designed the audiovisual systems, paging systems and sound masking systems as well as the radio and television studios for the facility.

Green Square is a 172,000 square foot office building for the Department of Environment and Natural Resources, a 79,400 square foot Nature Research Center and a connecting Skywalk to the Museum of Natural Sciences and Bicentennial Mall in downtown Raleigh, N.C.

Hewlett Packard B46 Upper Floor, Interior Renovation

Hewlett-Packard

Cupertino, CA

Provided acoustical and audiovisual knowledge for a sound masking and paging project on the upper level of Building 46. Eight conference rooms also needed audiovisual systems.

Hewlett Packard Building Renovations

Gensler

Cupertino, CA

Provided acoustical and audiovisual design services for the modification and upgrade of existing buildings at the Cupertino North Campus for Hewlett-Packard.

Hewlett Packard Track Room -- Control System

Hewlett-Packard

Palo Alto, CA

Provided audiovisual programming to the Touch Panels and the system. Also created one additional volume control for the wireless phones, and provided system testing.

Hewlett Packard, Fitness Center

Dowler-Gruman Architects

Palo Alto, CA

Provided sound isolation recommendations to control the fitness activities and amplified sounds from impacting the adjacent conference center. The audiovisual system consisted of three audio zones, local video monitors fed from the HP campus cable feed, paging inputs from the building's PA system, and locally addressed volume control for each loudspeaker space.

Lockheed Martin Aeronautics Company

Lockheed Martin Aeronautics Company -
Palmdale

Palmdale, CA

Provided audiovisual room and system design for several new rooms for Lockheed Martin Aeronautics Corporation located in Palmdale, CA. This included room layout and functional design requirements, acoustical design, lighting design, and electrical, mechanical and furniture requirements.

NC National Guard Joint Forces Headquarters Building

O'Brien/Atkins Associates

Raleigh, NC

Provided acoustical and audiovisual consulting services for the North Carolina National Guard Joint Forces Headquarters Building and North Carolina State Emergency Operations Center to be located in Raleigh, NC. The National Guard Joint Forces Headquarters Building is to be approximately 190,000 square feet and the NC State EOC will be approximately 40,000-48,000 square feet. For acoustical consulting services, TA provided primarily room acoustics for the designated spaces as well as a single peer review of the 65% construction documents drawings for mechanical noise and vibration control and sound isolation. For audiovisual consulting services, TA provided design services as needed for audio, video and control systems designs for the designated spaces.

Nissan North America, Corporate Headquarters

Gresham, Smith & Partners

Franklin, TN

Provided acoustical and audiovisual consulting services for the Nissan North America, Cool Springs Corporate Headquarters Building to be located in Franklin, TN. The project was new construction of an approximately 450,000 square feet high-rise corporate office space for Nissan North America. The building is ten-stories above ground with one underground level.

Owens & Minor Headquarters Building

The Planning Partnership

Hanover, VA

Audiovisual system consulting for the new construction Headquarters Building (16,000 square feet), Fortune 500 Company, based principally in the distribution of medical supplies and equipment.



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Quintiles Headquarters Building

Gensler

Durham, NC

Provided Acoustical and Audiovisual consulting services for the up-fit design of a new construction for the Quintiles Headquarters Building in Durham, NC. The building is approximately 252,000 square feet and will have 10 floors. In the area of Acoustical Consulting TA provided Room Acoustics, Sound Isolation and Mechanical Noise and Vibration Control services. In the area of Audiovisual Consulting, we provided a sound masking systems design of the appropriate areas of the building.

SAP Solution Acoustics (SAP Labs Solution Center)

Devcon Construction Inc.

Palo Alto, CA

Audiovisual System programming for the SAP Solution Center which is made up of two Video Conferencing Room, a Demo Room/Theatre and a Lobby / Entrance Room. Each room includes ceiling mounted document cameras for PDA demonstration, easy-to-use technology, electronic room signage, and control systems.

SAS Conference Room Design

SAS Institute, Inc

Cary, NC

Collaborated with SAS end-users to create a prototype design for a Remote Office Conference Room Audiovisual System. The design calls for a projector and 16:10 screen set up, a flip-top control touch panel at the conference table, and infrastructure to support a future videoconference system.

SAS Executive Briefing Center

Davis Kane Architects

Cary, NC

Provided Acoustical and Technology Consulting services for the 300,000 square foot SAS Executive Briefing Center in Cary, N.C. The Briefing Center includes two large auditoriums, an Atrium/Briefing Area, a gallery, breakout rooms and briefing rooms. TA provided room acoustics, sound isolation and mechanical system noise and vibration control consulting services for the Briefing Center. The technology design includes a digital signage system, videoconferencing capabilities for the briefing and breakout rooms, and a future telepresence option.

SUGEN

DES Architects + Engineers

South San Francisco, CA

Provided acoustical consulting for sound isolation and mechanical noise/vibration control as well as the design of audiovisual systems for the cafeteria, boardroom, and conference rooms. Key components include portable cameras, speech reinforcement for the presenter, video playback, videoconferencing, and computer graphics displays.

Located in South San Francisco, CA, this Biotech Laboratory Facility includes laboratory and support areas, and all building systems in 68,000 sf. The design team incorporated materials into the interior design that include wall insulation made from recycled natural fibers, particleboard substrates made from straw, and renewable materials such as linoleum flooring.

As part of its LEED Gold certification, the design team incorporated 3 additional elements as new ways of incorporating environmental consciousness into building design: First, this building incorporates a LEED-CI display to promote education about sustainable building practices. Second, although the standard LEED credit did not include lab casework at the time of construction, this building has lab casework made from 100% FSC certified wood. As a third measure the building also has an HVAC system with an estimated energy savings of 46% above code requirements! The energy efficiency helps to reduce the self-generated noise of the system.

The David and Lucile Packard Foundation, Boardroom

Packard Foundation

Los Altos Hills, CA

Provided audiovisual design for Packard Boardroom upgrade.

Triangle Life Sciences

O'Brien/Atkins Associates

Research Triangle Park, NC

Provided services including room acoustics, sound isolation, mechanical noise and vibration control for the 10,000 square feet of office space in the newly renovated 20,000 square feet building were provided in Phase 1. Acoustical and audiovisual consulting for the 15,000 square feet Command Center of which half will be the Network Operating Center and the other half will be the Sensitive Compartment Information Facility (SCIF) and for the 2,500 square feet Engineering Command Center. This was new construction/renovation of a very large abandoned EPA laboratory site. It is a privately run data center contracted to the federal government, Office of Homeland Security by Computer Sciences Corporation.