

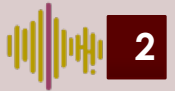


AiSE Africa

Acoustics | Audiovisual | ELV | Design & Engineering

Technical Profile

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ALSE is an acoustics, audio engineering, audiovisual systems, ELV systems design and integration firm. We provide professional services, designs and solutions that cut across houses of worship, corporate institutions, government institutions, educational institutions, healthcare applications, the transportation sector, the built industry, the entertainment industry and the hospitality sector.

Our Services

- ▶ Auditorium & Building Acoustics Design & Consulting
- ▶ Environmental Acoustics Design & Consulting
- ▶ Sound Reinforcement Design & Integration
- ▶ Audiovisual Infrastructure Consultancy, Design, Integration & Management
- ▶ Extra-Low Voltage (ELV) infrastructure Consultancy, design, integration and management
- ▶ Large Format LED Display & DOOH infrastructure Design & Integration.
- ▶ Networked audio/mass notification , Voice Alarm Design & Integration
- ▶ A/V Projects Management





Strategic Direction

Values and Strategic Goal

“Our goal is to partner with you to help your institution drive its vision through the integration of solutions and services that provide connectivity for those complex and mission-critical applications. Our values are the wheels that drive our commitment, designs and solutions”

Olushola Aremu, M.A., B.Eng., MIOA, MNSE, MAES
Principal Associate



Quality Policy



Our policy is to provide services and solutions that adhere to international standards and best practices for Acoustics, AV, and ELV. Our quality policy conforms to international standard EN ISO 9001:2015, which promotes the adoption of a process approach when developing, implementing, and improving the effectiveness of a quality management system, to enhance customer satisfaction by meeting customer requirements.

🔊 **Customer Focus** – We consistently pursue avenues to provide products and services that meet customer & applicable statutory & regulatory requirements; we look out for opportunities to provide the right customer experience.

🔊 **Industry Leadership & Commitment** – We demonstrate leadership & commitment with respect to our performance by taking accountability for and using the best strategy for the effectiveness of the quality of our projects & service delivery.

🔊 **Engagement of people** – We ensure that the resources needed for effective implementation of our projects are available.

🔊 **Process Approach** – We define and manage all interrelated processes as they contribute to the effectiveness and efficiency in achieving our intended results according to the strategic direction of our organization.

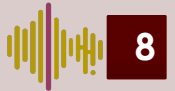
🔊 **Risk-based thinking** – We plan and implement actions to address risks and opportunities. Addressing both risks and opportunities establishes a basis for increasing the effectiveness of our quality management system, achieving improved results and preventing negative effects.

🔊 **Evidence-based decision making** – We ensure that data and information are sufficiently accurate, reliable & secure; we evaluate data & information using suitable methods; we ensure people are competent to evaluate data as needed, and we make decisions and take actions based on evidence, balanced with experience and intuition.

🔊 **Relationship management** – We seek, at every stage of our projects, to manage our relationship with our clients in ways that promote mutually beneficial experience.

🔊 **Performance Evaluation** – We use various performance metrics to monitor, measure, analyse and evaluate the quality of our work, these include customer satisfaction metrics, industry standard metrics & statutory metrics.

Quality Policy (Contd.)



We are also guided by AVIXA's ten standards of excellence:

- ❖ **Complete solution** – We work to provide a comprehensive system that meet out clients' technology needs.
- ❖ **Informed Advice** – We pursue a collaborative relationship with our clients to understand the needs and recommend solutions to achieve complete customer satisfaction.
- ❖ **Best Value** – We seek to give our clients the best possible value and return on investment.
- ❖ **On-Going Technical Support** – We provide on-going support for the systems we provide and supply through warranty and maintenance programs to ensure the systems usability and our client's satisfaction.
- ❖ **Systems Compatibility** – We design or provide a seamless operational interface for components used in a rental environment or permanent installation to create a stable and viable system.

- ❖ **Scalability** – We design and integrate systems that promote ease-of-use, long-term cost-effectiveness and upgradability.
- ❖ **Clear Scope of Work** – We specify in our proposals and quotations all the necessary components and services required to create the AV system and we clearly call out and discuss any exceptions.
- ❖ **Appropriate Documentation** – We provide appropriate and complete documentation of the system as specified in the vendor's proposal and quotation or consultant's specification.
- ❖ **Expert Training Staff** – Our Staff are constantly keeping in touch with new developments in the various technologies that we provide and are in programs to become industry certified and to maintain their certification.
- ❖ **Training Support** – We are a source of professional training services to help the client become proficient in using the various technologies and systems that we provide and to advance their communications goals.

Designs & Integration



Our approach to design and integration reflects globally acceptable standards for acoustics, AV and ELV projects, our methodologies are pooled from international best practices. We work with our clients throughout the lifecycle of their projects by providing one unified flow of work from conception to completion, giving our client a single point of responsibility, faster project delivery, cost saving, better quality, decreased administrative burden, reduced risk and effective teamwork.

- 🔊 **Design Process** – We begin with a clear understanding of our client's needs in order to provide the best design. Our process includes field measurements, mathematical modelling and design schematics.
- 🔊 **Installation Process** – We pursue precision and accuracy using industry-standard tools in our rigging, structured cabling, power distribution and networking processes. Each component of the installation process is handled by well qualified and experienced professionals.
- 🔊 **Optimization Process** – Our optimization process includes the use of industry-standard tools for best quality and world-class performance.
- 🔊 **Post-Installation Support Services** – We provide a robust post-installation support for all our installations. This includes user trainings and preventive maintenance packages.
- 🔊 **Safety Protocols & Processes:** We observe strict and safe protocols during our installation process. Our health, safety and environment plan puts into consideration various risk factors to help us provide a safe installation and system operational environment.
- 🔊 **Partnerships & Collaborations** – We continue to pursue collaborative efforts outside our space of expertise, with other professional entities such as architecture, structural engineering, MEPs & interior architecture, to provide the best service & holistic perspective in our design and integration efforts.

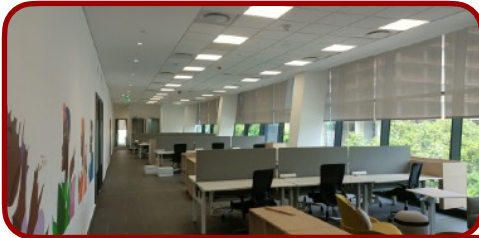
Vertical Markets



Houses of Worship



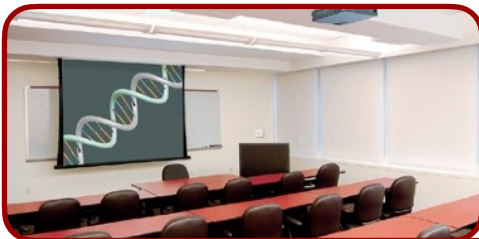
Healthcare



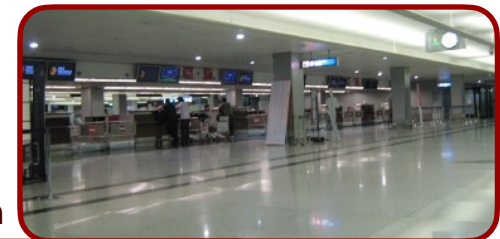
Corporate



Hospitality



Education



Transportation



Government



Live
Performance
& Events



Projects Highlights

Consultancy, Designs & Integration

- 🔊 **Acoustic design & consultancy services** for **Alpha 1 Tower Office Fit out Project**, Eko Atlantic City, Lagos, Nigeria for **SHELL Petroleum Development Company** of Nigeria. Scope includes reviewing the client's design criteria, all architectural and MEP drawings, and the existing acoustic conditions; providing complete acoustic design of wall partitions, and room acoustics to meet the acoustic criteria; conducting site visits to guide the methodology of partition construction and ensuring compatibility with acoustic criteria; and conducting acoustic performance testing and certification per BS EN ISO 140-4:1998 & BS EN ISO 717 to establish conformance to design criteria (Nov. 2023 - Date).
- 🔊 **Acoustics design & consultancy services** of **IFC Lagos office fit-out**, Ikoyi, Lagos. Scope includes complete acoustics design of wall partition design for optimal acoustic performance, room acoustic design, provision of acoustic drawings, material estimation for acoustic performance, fit-out supervision for acoustic performance, acoustical testing, and certification per BS EN ISO 140-4:1998 & BS EN ISO 717 (Sep. 2023 - date).
- 🔊 **Acoustic modelling** of proposed **Ibeju Lekki Data Center**, Lagos, NIGERIA for **FMA Architects**. Scope includes the evaluation and analysis of noise sources within the proposed facility which include all sound radiating façades, mechanical systems, and electrical generators, the generation and presentation of a noise map showing the impact of noise from the proposed facility on its environs, the creation and presentation of noise map/acoustic model based on the known noise levels for the daytime, evening and nighttime periods using appropriate computer-aided noise prediction platform for the creation of the model. Acoustic modelling was based on ISO 9613-2 (1996), ISO 17534-1: 2015, BS 4142:2014+A1:2019, and the Noise Standards and Control Regulation 2009 of the Federal Republic of Nigeria. (May 2023).
- 🔊 **Acoustics consultancy services** of **BCG's Lagos office** fit-out expansion at BAT building, Ikoyi, Lagos. Scope includes complete acoustics design, wall partition design for optimal acoustic performance, room acoustic design, design development and provision of acoustic drawings, material estimation for acoustic performance, fit-out supervision for acoustic performance, acoustical testing and certification per BS EN ISO 140-4:1998 & BS EN ISO 717 (May 2023 - March. 2024).

Designs & Consultancy (Contd.)

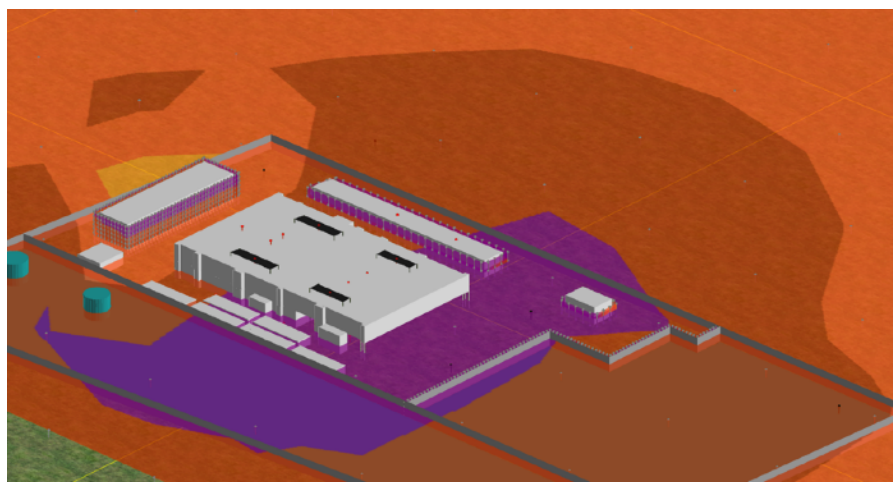


- 🔊 **Auditorium (Gymnasium) acoustics services** for **American International School of Lagos**. Scope includes design solution for reverberation challenges within the gymnasium and installation of acoustical solutions proposed (April 2023 - date). **Noise impact assessment** for **FMA Architects** on proposed Data Centres in Victoria Island and Ibeju Lekki, Lagos, NIGERIA. An environmental noise study to assess the initial noise climate of the proposed data center areas. AISE provided comprehensive noise reports with appropriate charts showing the impact of prevailing noise sources within the surrounding areas of the subject sites during the daytime and nighttime (July - Aug. 2022).
- 🔊 **ELV consultancy services** for **Premium University Student Housing** at Olabisi Onabanjo University, Ago-Iwoye, Ogun State, Nigeria (Jan. - Sept. 2022).
- 🔊 **Acoustics & ELV consultancy services** for **Flutterwave, Lagos HQ Office** at Kingstower, Ikoyi Lagos. Complete acoustics design, acoustic partition insulation design, design development, project supervision, (Feb. 2022 - Date).
- 🔊 **Acoustics Testing & Certification** for **Lotusmont @ McKinsey Office Space**, Ikoyi, Lagos. Client required independent in-situ pre- and post- remedial sound insulation investigation of office partitions to fix cross-talk issues between the meeting rooms, reception area and open office. Methodology conforms to BS EN ISO 140-4:1998 & BS EN ISO 717 (Aug - Dec. 2022).
- 🔊 **Acoustics & ELV consultancy services** for **Facebook Lagos Office** Fit-Out Project, at Kingstower, Ikoyi Lagos. Scope includes design development, project supervision, acoustical testing and certification (Aug. 2020 - June 2021).
- 🔊 **Acoustics & AV design and consultancy services** for Grand Temple project of GDHOTE, Lagos. Full auditorium acoustic design, evaluation of auditorium characteristics of the proposed building with emphasis on choice of auditorium finishes and noise insulation from the immediate environment of the house of worship; evaluation of mechanical noise levels as they impact on the overall noise floor within the proposed auditorium and the performance of the audio system, make recommendations on effectively insulation solutions; provision of complete simulated designs for sound reinforcement, audio-visual systems (From Sep. 2021).

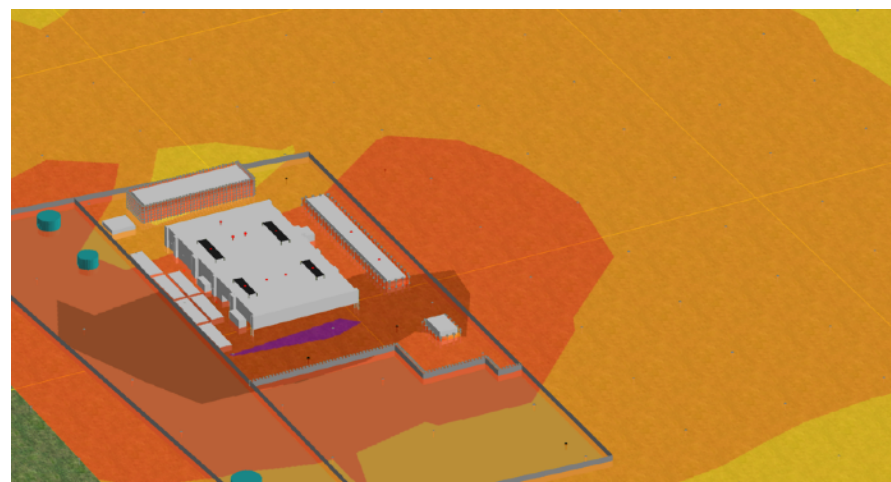
- 🔊 **Acoustics Testing & Certification** for **Google Lagos Office** Fit-Out Project, Ikoyi, Lagos. Client required an independent in-situ investigation to determine compliance with acoustical guidelines. Testing include sound insulation testing of partitions composition, speech privacy checks, reverberation time test, room background noise level testing, service penetration tests, HVAC acoustic inspection & acoustic door inspection. Methodology conforms to BS EN ISO 140-4:1998 & BS EN ISO 717 (Nov. – Dec. 2020).
- 🔊 **A/V consultancy services** for **Citadel Global Community Church** (Latter Rain Assembly) new auditorium/facility construction project (2019 -2020).
- 🔊 **Acoustic consultancy services** for an upscale hotel constructions project, Ikoyi Lagos. Production of design layout, design development, preparation of design drawings, simulations, schematics and specifications for Guest room acoustics & noise control, HVAC noise control, impact sound insulation solutions, noise emission control solutions for building services etc. (2019 – 2020).
- 🔊 **Specialist acoustic consultancy and sound reinforcement design** for Jojo & Partners (MEP Engineers). Designs include auditorium acoustics and sound reinforcement design; simulation of speaker position, loudspeaker SPL mapping, subwoofer bins SPL mapping, power requirement and distribution for audio system, preparation of acoustic, sound reinforcement, power requirement/budget design drawings, mechanical data presentation and schematics, audio routing schematics, technical design reports and AV budget/bill of material for proposed auditorium and school hall (2019).
- 🔊 **Design, specification and installation** of acoustic noise isolating door set, STC rating 50 for Conference room at Marble House, Ikoyi for Stallion Vision. Solution provided for noise insulation of the HVAC system (2018).

Data Center, Ibeju-Lekki, Lagos

Acoustic **design and consulting** of proposed Ibeju Lekki Data Center, Lagos, NIGERIA for **FMA Architects**. Scope includes the evaluation and analysis of noise sources within the proposed facility which include all sound radiating facades, mechanical systems, and electrical generators, the generation and presentation of a noise map showing the impact of noise from the proposed facility on its environs, the creation of noise map/acoustic model based on the known noise levels for the daytime, evening and night-time periods using appropriate computer-aided noise prediction platform for the creation of the model, calculation of noise levels and presentation of the result. Acoustic modelling was based on ISO 9613-2 (1996), ISO 17534-1: 2015, BS 4142:2014+A1:2019 and the Noise standards and control regulation 2009 of Federal Republic of Nigeria. (May 2023).

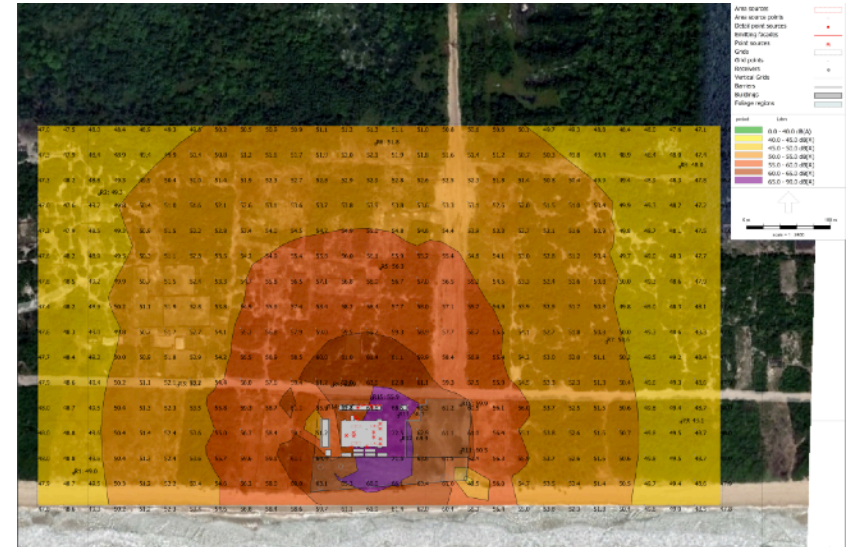


All noise sources L_{den} 3D presentation



All noise sources L_{day} 3D presentation

The Process



BCG Office Fit-Out Project

Building acoustics **design and consulting** of BCG's Lagos office fit-out expansion at BAT building, Ikoyi, Lagos, Nigeria. Scope includes complete acoustics design, wall partition design for optimal acoustic performance, room acoustic design, design development and provision of acoustic drawings, HVAC acoustic review and specification, material estimation for acoustic performance, fit-out supervision for acoustic conformance, acoustical testing and certification per BS EN ISO 140-4:1998 & BS EN ISO 717 (May 2023 - Feb. 2024).

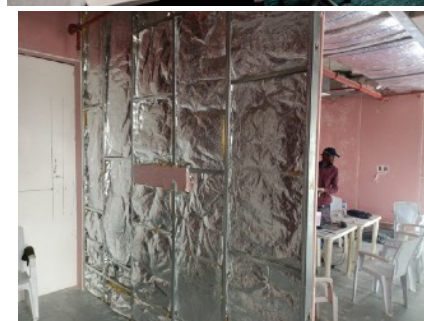
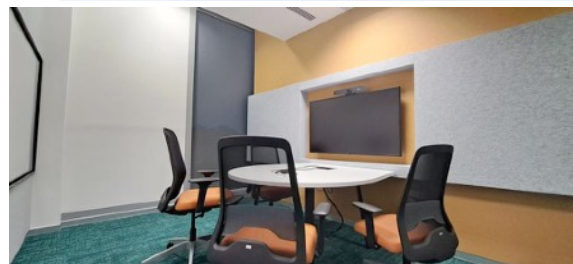
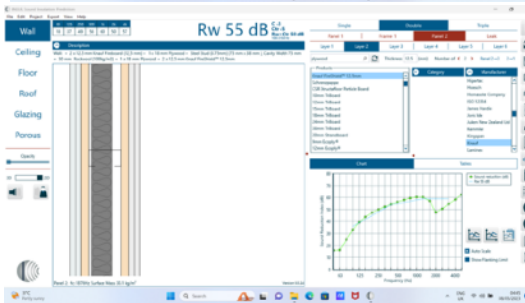
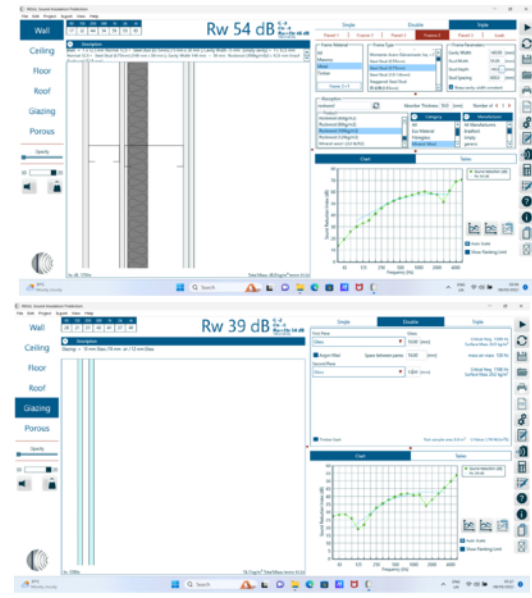
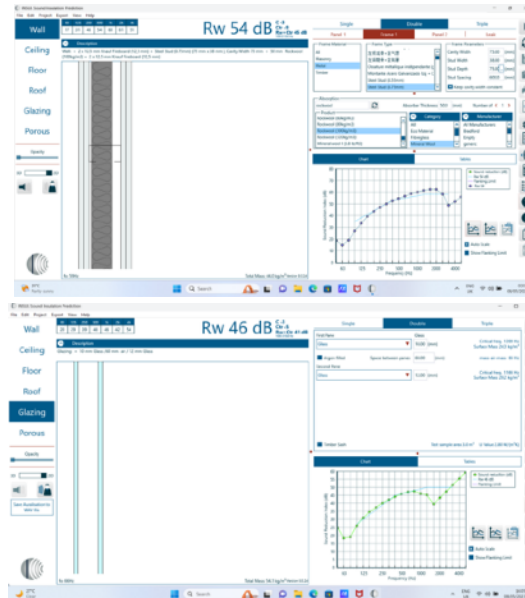
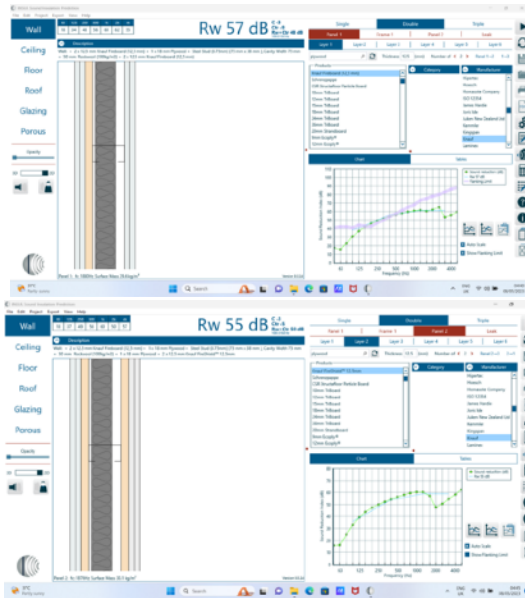


Medium Team Meeting Room



Cellular Office

The Process

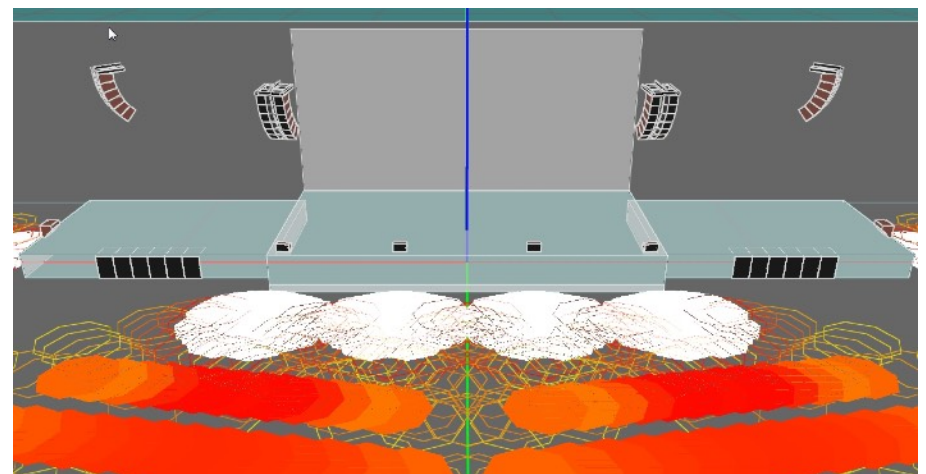


Commonwealth of Zion Assembly (COZA)



Sound reinforcement design & integration for 2,450 sq.m auditorium of the COZA, Abuja, Nigeria. Design featured the L-Acoustics KARAi line source array and SB18 vented Bass reflex subwoofer system, two Midas PRO 6 digital mixer for separate FOH and monitor mixes with a Midas DL431 5-way digital splitter connected via multimode fiber optics cabling and an all-digital AES/EBU signal path, an AVID Venue Profile digital mixer for broadcast/live streaming mix, and distributed 8" coaxial point sources for the foyer area. Shure ULX/P wireless microphone system with centralized active directional antennae distribution was specified and installed. Also designed and installed was a dedicated 21-way custom power distro box - 300A, 3-phase inlet, 16A outlets with circuit breakers per outlet for isolation of the system from other building loads such as the HVAC system. Design tools include LARA, Soundvision, Soundcalcs, Visio, SMAART™ tools for system tuning, LA Network Manager networked remote management and TEQSAS LAP-TEQ loudspeaker positioning inclinometer for site angles and azimuth. The installation was published on the May/June 2015 edition of **MONDO**DR**, a United Kingdom-based magazine and **PRO-AUDIO** Magazine, a United Kingdom-based magazine. See links below:

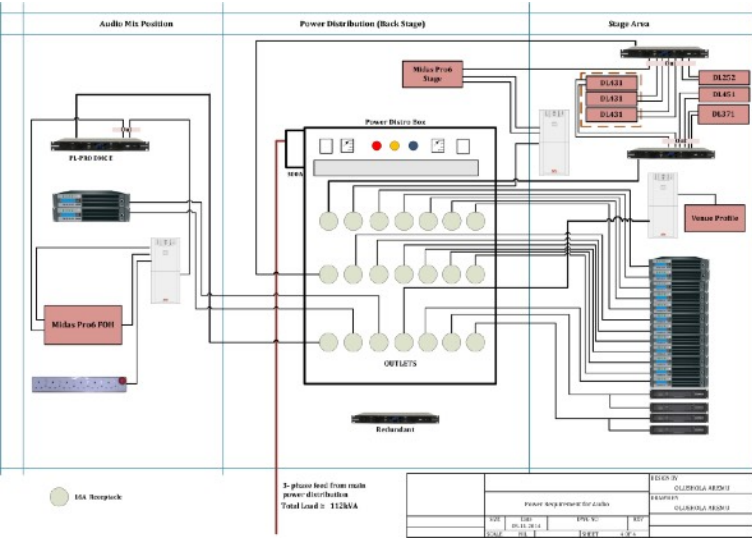
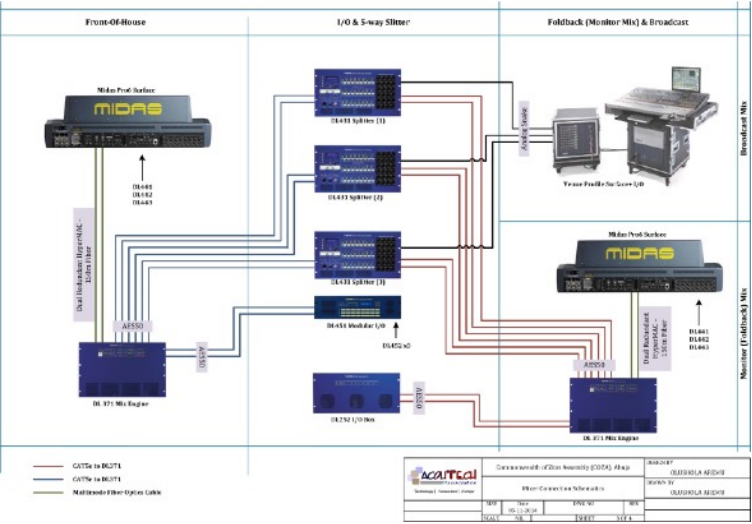
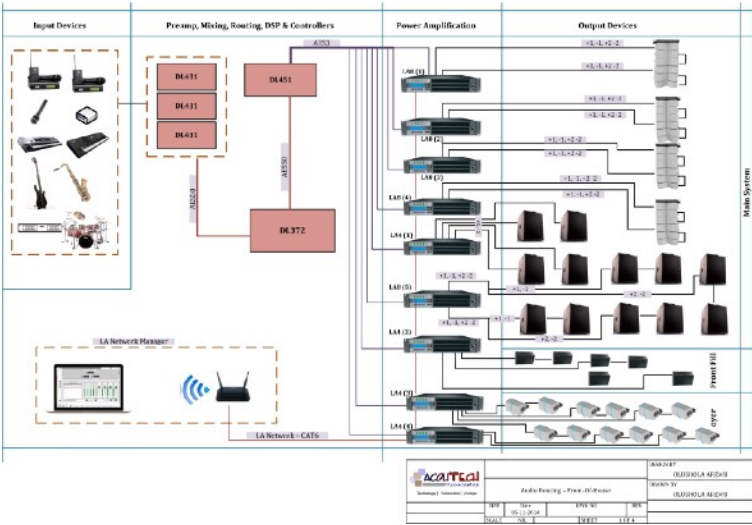
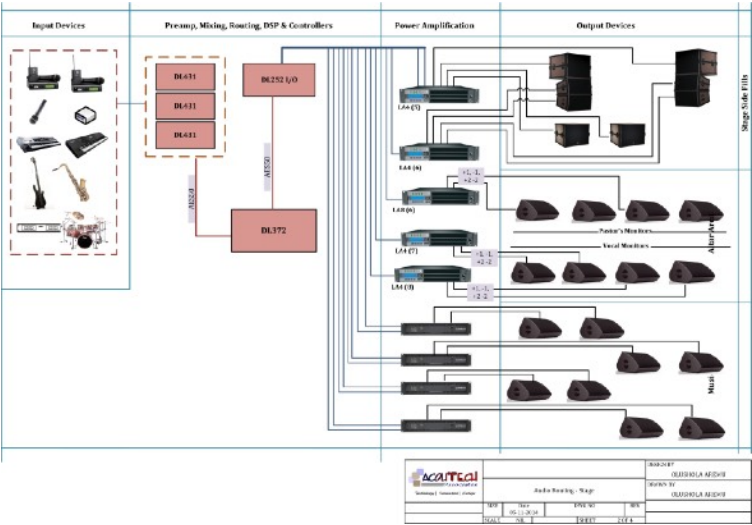
- MONDO*DR: https://issuu.com/mondiale/docs/md25-4_digital_issuu/86 – Published May/June Edition, 2015 edition, Page 86
- PRO-AUDIO Central: <https://www.proaudio-central.com/archive/mea/coza-moves-in-with-l-acoustics> – Published August 10, 2015
- L-ACOUSTICS: <http://www.l-acoustics.com/639-coza-church-in-nigeria-chooses-and-l-acoustics-kara-sound-system.html> – Published May 2015



The Process



The Process



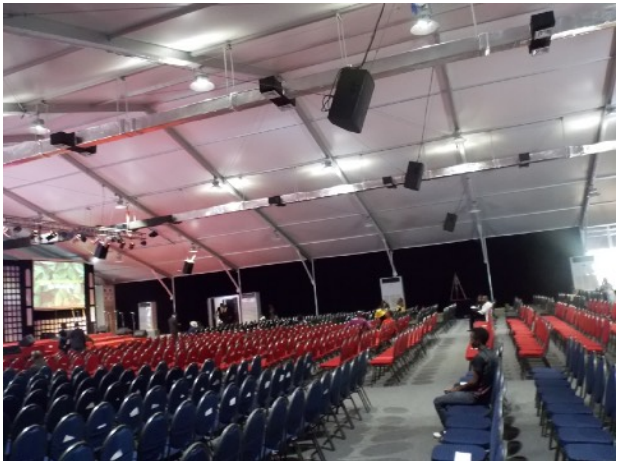
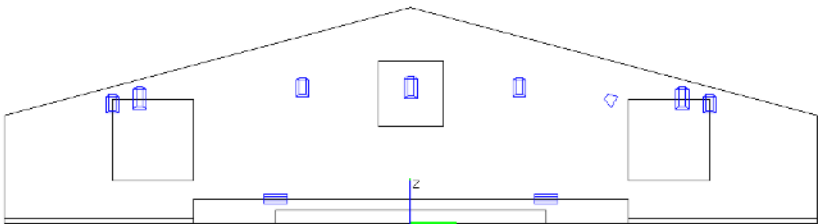
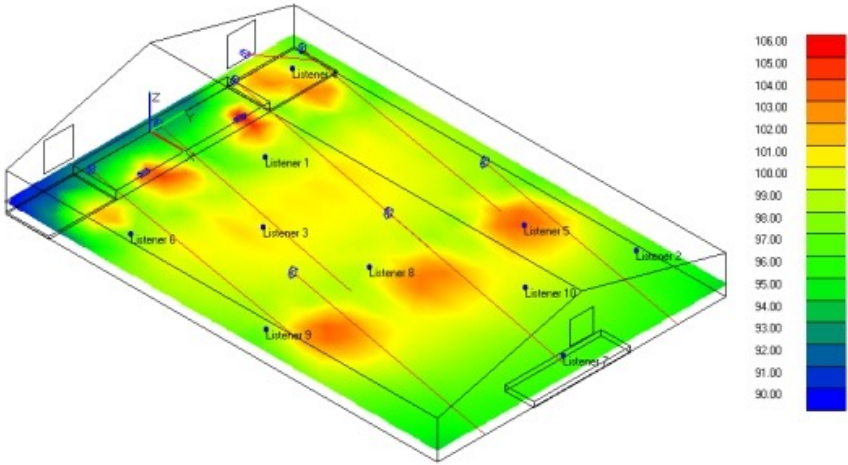
RCCG Lagos Province 47 HQ



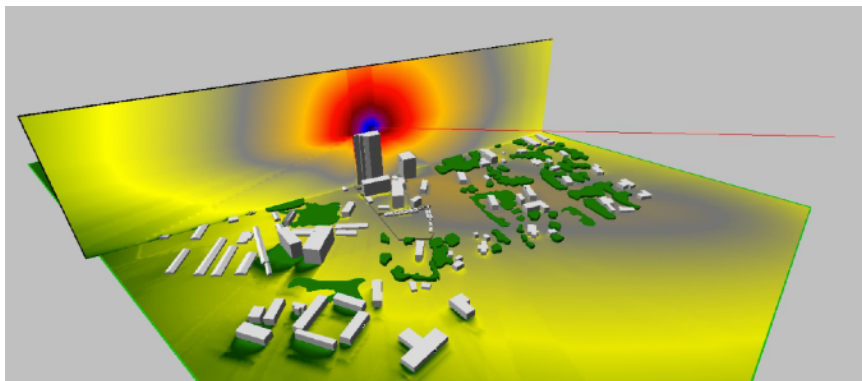
Sound reinforcement design and installation for RCCG, LP 47 Headquarters (called the OASIS), a 1,350 SQM space. Installation features hangs of point sources of Yorkville™ speakers for FOH, delay fills and front fills with Bi-amplification configuration. Subwoofer system featured the Delta 218B Subwoofer bins recessed underneath the stage, all time aligned into a coherent system. Installation also features the Midas M32 digital mixer with integrated Hearback™ Personal Monitor system, distributed audio into offices, lobbies and small rooms featuring 70/100-Volts coaxial 8" ceiling speaker system with 70/100-Volts amplification, with wall-mount volume control switches. Modelling and design tools used were LARA software for room modelling and sound reinforcement design, Soundcalcs™ for acoustic analysis, SMAART™ tools for system tuning and TEQSAS LAP-TEQ loudspeaker positioning inclinometer for site angles and azimuth. Also designed & installed was a custom 16-way Power Distro box - 125A 3 phase inlet, 16A outlets with circuit breakers per outlet.



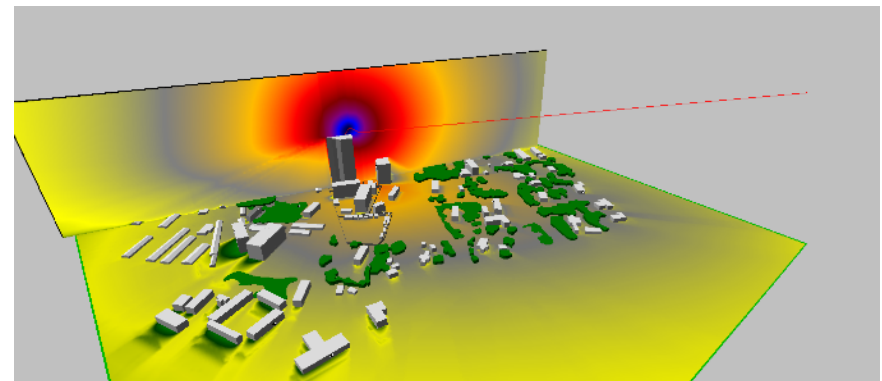
The Process



Noise impact assessment of an elevated helipad on a 20-floor office development for Cityscape Planning Services, Lagos, Nigeria. Project is a specialist study on the potential noise impact associated with the operation of a helipad located on the roof of a 20-floor (103m) office complex being developed on Olawale Dawodu Road, off Alfred Rewane Road, Ikoyi, Lagos, Nigeria; required were the provision of a noise report with grid **noise maps** showing critical noise zones over 300-meter radius from the subject site and from select flight profiles of helicopter approaches, takeoffs, flyovers and landing profile on the helipad, with mitigation measures to reduce noise pollution. Acoutech provided a 27-page report showing typical receiver points within the 300-meter radius and an extensive noise map with different flight profiles. The design was based on the international standard **DIN 45684-1:2013-07** "Determination of aircraft noise exposure at airfields, Part 1: Calculation method" (in German, Editions 2006 and 2013). Modeling and design tools include CadnaA and VISIO.

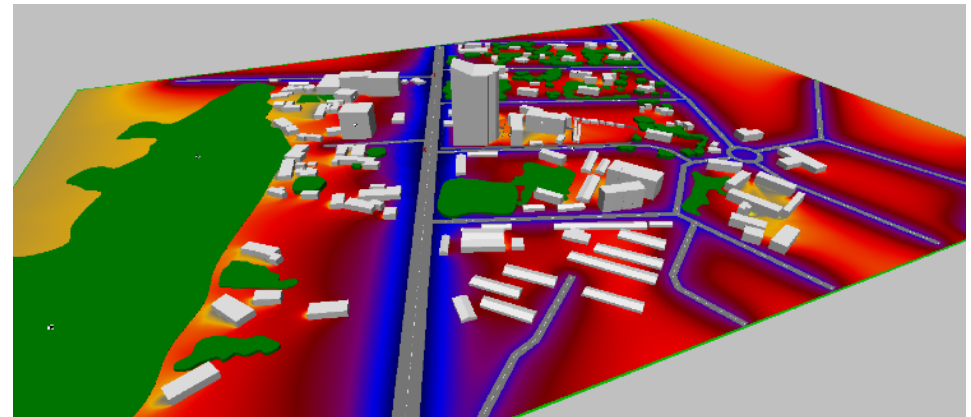
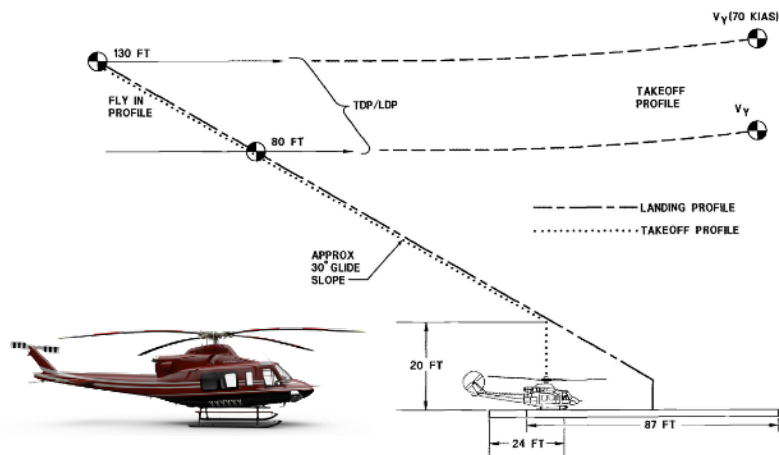
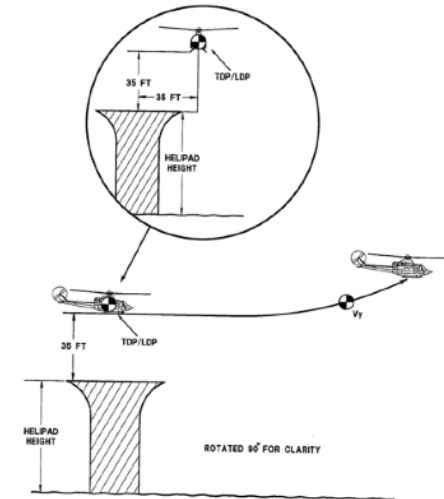
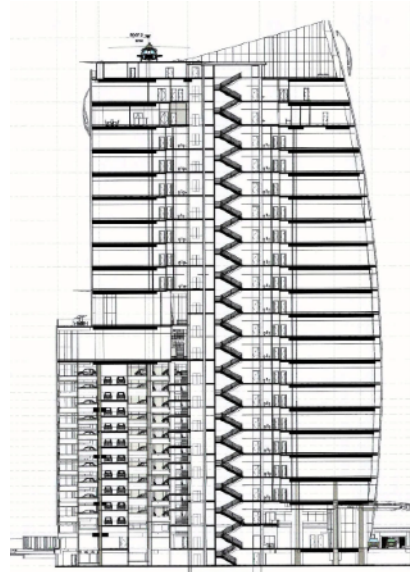
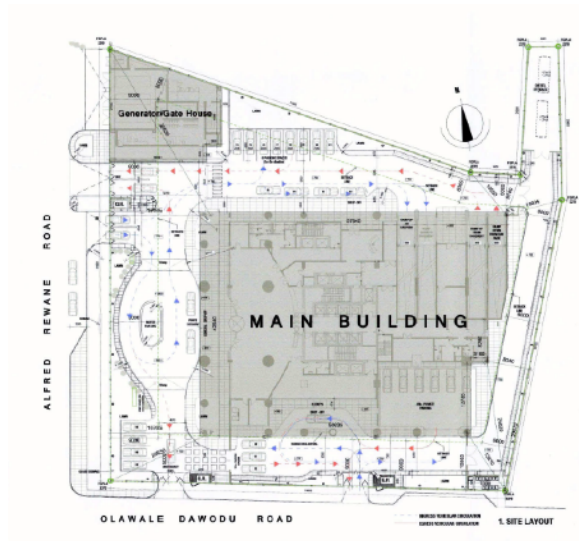


Northeast helicopter approach - day/evening time slice,
w/virtual vertical grid



Northeast helicopter takeoff - day/evening time slice,
w/virtual vertical grid

The Process



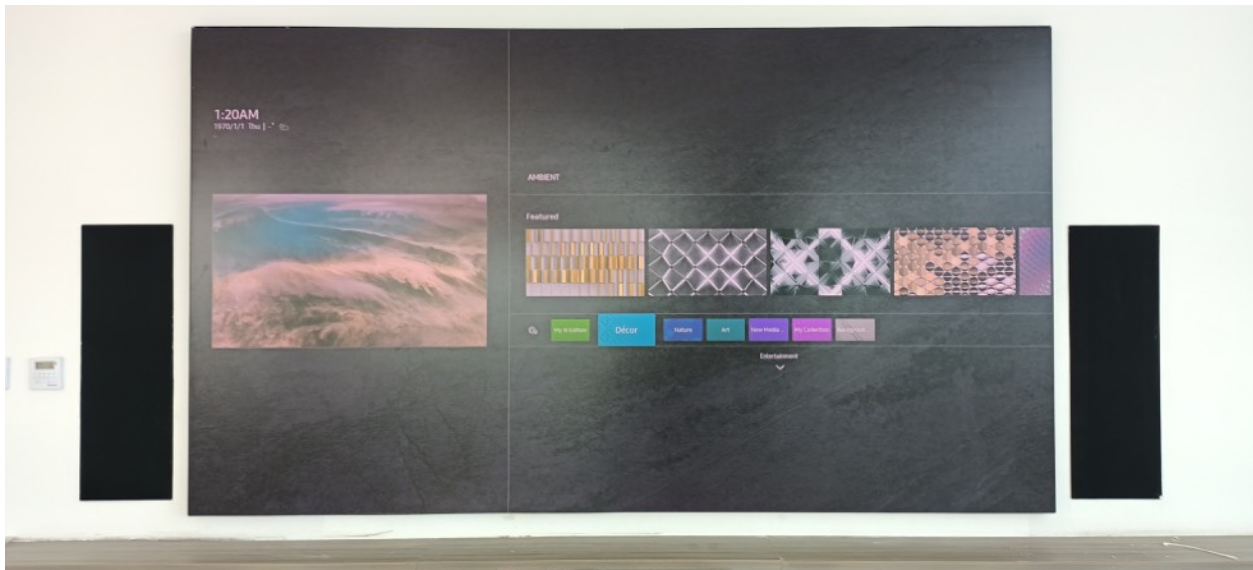
LED Screen @ Winner's Chapel Ota,

Integration of outdoor modular 6.67mm pixel pitch LED screen for worship application at Winner Chapel Ota, Ogun state. Solution comprised of the Samsung's XAT67T cabinet with MCTRL 600 LED processing and controller. Integration done in partnership with Samsung, Nigeria.



Luxury LED Wall Banana Island, Lagos

Integration of indoor modular LED screen for a luxury indoor application – Banana Island, Lagos NIGERIA. Solution comprised of the Samsung's The Wall - IWOO8R 0.84mm pixel pitch 8K luxury modular LED panel. System programmed and managed using the Samsung HDBT-based, OM3 LC-LC Fiber Optics M-Box Controller. Design and Integration done in partnership with Samsung Nigeria. First integration of Samsung's 'The Wall' in Africa.



Luxury LED Screen Ijebu-Ode, Ogun State



28

Integration of indoor luxury modular LED screen for a residential palace application in Ijebu-Ode, NIGERIA. Solution comprised of the Samsung IF012J 1.2mm pixel pitch modular LED panel. System programmed and managed using the Samsung HDBT-based Snow Box Controller. Integration in partnership with Samsung Nigeria.

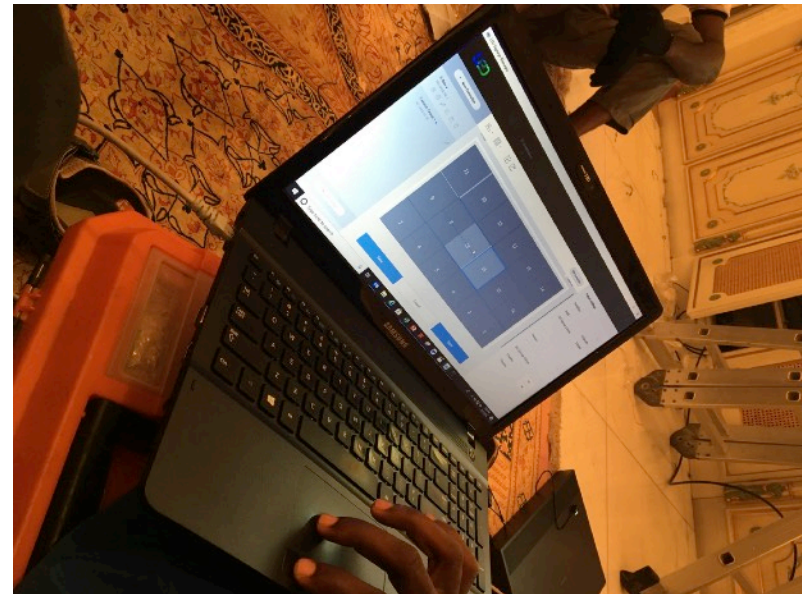


Luxury LED Screen Residential Palace, Lagos



29

Integration of indoor luxury modular LED screen for a residential palace application in Ikoyi, Lagos - NIGERIA. Solution comprised of the Samsung IF012J 1.2mm pixel pitch modular LED panel for a 2.42 x 1.36m display wall. System programmed and managed using the Samsung HDBT-based Snow Box Controller. Design integrates the Samsung/kardon HW-Q90R 7.1-CH Sound System. Integration in partnership with Samsung Nigeria.



RCCG City Church, Angola



Design and installation of an integrated multimedia solution for 500 sq.m worship auditorium of RCCG City Church, Luanda, ANGOLA. Integration includes a complete video, multimedia system and theatrical lighting solution. System integration include central modular 3.91 pitch LED screen, Video distribution via HDMI-over-HDBaseT transmission, high-definition video production system and live video streaming and a stage set design. Design capabilities for multi-lingual Portuguese and English needs of the church.



Private Cinema, Lagos-NIGERIA



Room acoustics solution for a 60 cubic meter-volume private cinema in Ikoyi, Lagos, NIGERIA. The client required the reduction of noise transmission from the private theatre to surrounding environment and tune the room acoustically. Solution includes complete noise insulation by creating false walls on the existing masonry walls using 20mm MDF boards laid on treated pine wooden frames with 100mm air gap between masonry wall and false wall, insulating two windows using MDF on about 600mm air gap with polyurethane infill, the edges of the false walls were sealed using appropriate acoustic caulk, to achieve an STC value greater than 45, and acoustical room tuning using The room was finished by placing custom made fabric-wrapped broadband (250Hz–4kHz) absorption panel (600mm x1200mm x50mm) on select portions of the room to achieve a room reverberation time (RT60) value of about 0.5 seconds and to break the room's axial and tangential modes.



Integration of state-of-the-art glass barrier/windows intercom system for a 28-window interview stations of the United States of America Consulate Lagos, Nigeria, for its VISA services. Design features the IV-5/M complete windows duplex intercom system from Union Desarrollos Electronicos S.A. (UDE) and TWO Integrated Paging System for TWO Waiting Areas using distributed 100V 6.5" coaxial ceiling speakers. The duplex system has glass-mount microphone modules installed on both the applicant and interviewer sides of each window, control stations installed in each window and compact wall-mount loudspeaker. Each window had a paging desk with zone selection features, and all paging desks were daisy chained together by UDE proprietary bus system. The system was commissioned in July 2016.

NOTE:

Project Pictures not available due to
Consulate Security Protocols



United State Embassy, Abuja - NIGERIA



Integration of state-of-the-art glass barrier/windows intercom system for a 12-window Interview stations at the United States of America Embassy, Abuja Nigeria. System featured the IV-5/M complete windows duplex intercom system from Union Desarrollos Electronicos S.A. (UDE). System also featured an integrated paging system for two waiting areas – the interview area and the outdoor waiting area. The duplex system consisted of a glass-mount microphone installed on both the applicant and interviewer sides of each window, a control station installed in each window and a compact loudspeaker. Each window had a paging desk with zone selection features. The system was commissioned in March 2018.

NOTE:

Project Pictures not available due to
Embassy Security Protocols



Other Projects Examples

- 🔊 **Sound reinforcement design** services for proposed auditorium of World International Sacred Peace Movement.
Design includes simulation of speaker position, line source array SPL mapping, subwoofer system SPL mapping, mechanical data presentation and schematics, audio routing schematics, power requirement and distribution for audio system, design of digital mixer for separate Front-Of-House, fold-back and broadcast mixes with a 5-way digital split connected via multimode fiber optics cabling and an all-digital AES/EBU signal path.
- 🔊 **Auditorium acoustics consultancy**, audio, video, multimedia distribution and lighting design for RCCG Floodgates Assembly Lekki. Designs include acoustical wall treatments, flooring specifications, modeling and simulation of loudspeaker positions, loudspeaker SPL mapping, subwoofer bins SPL mapping, power requirement and distribution for all AVML systems, preparation of power requirement/budget design drawings, mechanical data presentation and schematics, audio routing schematics, technical design reports and AV budget/bill, digital mixer design with advance networking using DANTE protocol for digital microphone split, personal monitor system, video distribution & multimedia design featuring central matrix switcher and routing via CATx cabling, LED Screen design, video production camera and switching specification. Modeling and design tools include LARA, SOUNDVISION, SOUNDCALCS (for acoustics analysis & design), VISIO, (2017).
- 🔊 **Video surveillance (CCTV) design and integration** with remote viewing for SIX retail outlet/office of So-Fresh Neighborhood Market, Lagos State, NIGERIA – Opebi head office, Lekki, Ikoyi, Murtala Muhammed Airport, Yaba, Marina outlet offices (2014 - 2019).



Introducing Key Associates

Olushola Aremu M.A., B.Eng., MIOA, MAES, MNSE



Olushola is a professional with expertise & experience in acoustical engineering (auditorium, building & environmental acoustics design), design and consulting of high-level A/V and ELV infrastructure, & systems application engineering spanning over 20 years. He is a professional with a clear focus on high-quality solutions architecture, reputed for and driven by a love for detailed work and world-class performance. He has excellent, transnational, cross-cultural experience and leadership on both personal and professional levels. Within the last 20 years, he has handled several acoustics designs, audio designs, A/V and ELV projects for houses of worship, the aviation sector, corporate institutions, the entertainment industry, the hospitality sector, sports and broadcast and some of his works have received international recognition.

A graduate of electrical engineering (electronics & communications systems) from the University of Ilorin, Nigeria, he has attended several international trainings in acoustics, media design, sound reinforcement design, and digital AV design and he constantly engages in continuing professional developments. He holds a Master of Arts degree in Leadership from the ACTS Lagos, Nigeria and he is currently a Ph.D. student in Leadership at the International Leadership University (ILU), Kenya.



Principal Associate

Technical Specialties

- ▶ Auditorium & building acoustics design, modelling and consulting – partition designs for acoustic performance, acoustic design for houses of worship, theatres, broadcast & recording studios, immersive tele-presence rooms, IVR studios & boardrooms
- ▶ Environmental acoustics, noise control, insulation and noise mapping – for industrial spaces, aviation, road networks, corporate spaces, HVAC systems, houses of worship etc.
- ▶ Sound reinforcement design and modelling for small and large facilities; sound system calibration, tuning/ optimization with precision tools and programs.
- ▶ Design, engineering and consultancy of high-definition A/V systems, switching and distribution of audio and video over twisted pair and fibre optics infrastructure design for different applications.
- ▶ Large-format digital display design and integration.
- ▶ Design, engineering and consulting of high-level ELV (Extra-low-voltage) systems, which includes voice alarm & evacuation systems for complex acoustic spaces, access control systems, video surveillance systems for simple & complex facilities, fire detection and alarm systems, voice and data systems, CA/SATV systems.
- ▶ Technical training development and implementation.

Professional Membership:

- ▶ Member, Institute of Acoustics (IOA), United Kingdom (#44954).
- ▶ Member, Audio Engineering Society (AES), Southern Europe/Middle East/Africa region (#258293).
- ▶ Member, AES Technical Committee on Acoustics & Sound Reinforcement.
- ▶ Corporate Member, Nigerian Society of Engineers, Nigeria (#49706).
- ▶ Member, Nigeria Institute of Electrical & Electronics Engineers, Nigeria.
- ▶ Member, Institute of Sound, Communications & Visual Engineers (ISCVE), United Kingdom (2012 -2017).

Abisola Aremu EMBA

Abisola is a professional with expertise and experience in customer relationship management, business analytics, development, and strategy spanning over 10 years. She is passionate about providing world-class customer experience, people, and operations management. Her specialties also include developing business management goals and design thinking.

She holds an Executive Masters Degree in Business Administration from the Metropolitan School of Business Management (MSBM), United Kingdom, a Postgraduate diploma in healthcare leadership and management from Eaton Business School, and a Bachelor's degree in Physiology from the University of Ilorin, Nigeria. She has received other training in decision-making & problem-solving from the Lagos Business School, Customer Relationship Management from British Airways, and service training from Lufthansa German Airline. She heads AISE's strategy and development division.



Senior Associate (Strategy & Dev.)

Bayo Olorunyomi

Bayo is a professional with expertise & experience in projects design and management, power distribution design and implementation, electrical systems maintenance design and ELV systems implementation, spanning over 10 years. He is a professional with a strategic mind, skilled in management of man and materials and is passionate about driving client value and achieving project goals.

He is a graduate of Lagos State Polytechnic and has attended several trainings in electrical engineering designs and implementation; he constantly engages in continuing professional development. He is responsible for Acoutech's power distribution implementation, structured cabling and projects implementation logistics.



Senior Associate (Projects)

Dayo Otukoya



Associate (Design & Integration)

Dayo has expertise and experience in AV systems design, integration and management, mechanical systems maintenance, structured cabling and audio engineering systems implementation spanning over 15 years. He is responsible for implementation of AV systems, structured cabling for all Acoutech projects.

Tayo Olasehinde



Associate (Design & Integration)

Tayo is a professional vast in electrical engineering systems implementation, ELV systems design implementation, electrical systems maintenance and power plants design, spanning over ten years. He is responsible for implementation of power distribution system, structured cabling for all Acoutech's projects

Adeola Okuneye FCA, MBA

Adeola is a Chartered Accountant with over 12 years experience in audit, banking, finance and consulting that cuts across several reputable organizations such as the Banking sector, Healthcare sector and PriceWaterHouse Coopers (PwC). She is dedicated to providing financial and business solutions and has passion for ensuring business success for her clients.

She is a facilitator in one of the Central Bank of Nigeria (CBN) approved Entrepreneurship Development Institute, where she teaches Financial management and Book-keeping, she also lectures part-time on Small Business Managements at the Federal College of Animal Health and Production Technology (FCAHPT), Nigeria. She is also lead consultant at Hillcity Business Solutions, Nigeria.

She holds an MBA degree from the University of Ibadan and a BSc in Accounting from the University of Ilorin. She is a Fellow of the Institute of Chartered Accountants of Nigeria (ICAN). She provides financial advisory and audits for AISE.



Financial Advisory & Audits

Collaborative Efforts



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Acoustics | Audiovisual | ELV | Design & Engineering