smartech

الشركة الذكية للتقنية

SMART TECHNOLOGY CO.LTD

Company Profile

رؤية VISION 2030

المملكة العربية السعودية

KINGDOM OF SAUDI ARABIA

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1. THE COMPANY

1.1.Introduction to Company

SMARTECH AV is providing the Saudi market with high quality products, exceptional engineering services and a unique after sales support in the field of Audio-visual systems, professional broadcast, video production systems and security systems It is located in Riyadh and operating in the MENA Region for more than 30 years.

SMARTECH AV can provide you with the best & latest technology within the systems of :

- AUDIO- VISUAL SYSTEMS
- PROFESSIONAL BRODCASTING SYSTEMS
- VIDEO PRODUCTION SYSTEMS
- PUBLIC ADDRESS SYSTEMS
- PAGING SYSTEMS
- SIGNAGE DISPLAY SYSTEMS
- LIGHTING & DIMMING SYSTEMS

1.2 AIMS AND OBJECTIVES

SMARTECH AV provides Consultation, Design, Engineering, Implementation, Configuration, Commissioning, Testing and Training for Audio Visual & Communication Systems.

SMARTECH AV is highly supported in all sales and technical aspects by the manufacturers of respective products and hence can provide high levels of support for clients.

In few words, We create and run AV systems from A-Z with a manpower of more than 50 Staff members divided into different departments as : Administration, Logistic, Business development,

Sales, Engineers, Technicians, Accounts and Finance.

1.3 WE AIM FOR:

- INCREASED PRODUCTIVITY
- IMPROVED EFFICIENCY
- DEADLINE
- THE ART OF TECHNOLOGY
- REDUCED COSTS

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2. SYSTEMS AND FOCUS

2.1 AUDIO VISUAL SYSTEMS

Serves the market with state of the art Audio-visual systems. Our activities ranging from consultancy, designing, engineering, supply, installation and training of Audio-visual systems for small conference rooms and large auditorium rooms which includes:

- Video Conferencing Systems
- Video projection & Data projection system.
- Discussion, Simultaneous, Voting and Interpretation systems.
- 35mm & Digital DLP Cinemas
- Satellite & Master Antenna TV.
- Digital AV & Control, Optical Networking.
- Video Walls, Tickers and Large Screens.
- Video production systems, editing, dubbing archiving Sound reinforcement.
- Remote control, Touch Screen & E-Control systems.
- Interactive Communication
- Home Entertainment & Control.
- Professional Theater Lighting

2.2 VIDEO BROADCAST SYSTEMS

Serves the market with the latest technology in video broadcast systems. Our activities ranging from consultancy, designing, supply, installation and training of Hi -end video/TV broadcast system, which includes:

- Analogue/digital video production system
- TV Studios
- O.B. Van systems
- Post production systems
- Archiving systems

2.3 PUBLIC ADDRESS SYSTEMS

- Serves the market with the latest PUBLIC ADRESSING SYSTEM.

- A public address system (PA system) is an electronic sound amplification and distribution system with a microphone, amplifier and loudspeakers

2.4 MULTI-MEDIA PROJECTION SYSTEMS

- Serves the market with the multimedia projectors that includes the latest projector technologies
- The term multimedia projector is perhaps the broadest, most encompassing term in the projector world, and implies that projectors have evolved to do pretty much everything!
- Technically, multimedia projectors range from the smallest pico projectors to the heftiest large venue projectors. Therefore, to put it simply, basically every projector is a multimedia projector nowadays.

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2. SYSTEMS AND FOCUS

2.5 Video Walls

Build Large Format Video Wall by using multi-monitor setup that consists of multiple computer monitors, video projectors, or television sets tiled together contiguously or overlapped in order to form one large screen. Typical display technologies include LCD panels, Direct View LED arrays, blended projection screens, Laser Phosphor Displays, and rear projection cubes.

It can be delivered with state of art design and applications with different shapes according to client requirements to manage various inputs with different layout on same wall based on user needs.

2.6 LARGE SCREENS

Large Format Projection Screens are sure to offer a larger-than-life visual experience for your audience, whether you're looking to entertain, communicate information or a

advertise. Your projection screen is the focal point of your AV installation, and as such, it is important that you are equipped with a good quality screen to ensure that your visual experience has the biggest impact possible.

2.7 LED Indoor / OUTDOOR SCREENS

Seamless direct-view LED video walls, thin-mounting LCD video walls, and rear-projection video walls leave data and video sources unobstructed and bring a world of information into decision making. Powerful processing technology allows a single desktop to scale the wall or multiple sources to be displayed and configured. Tiled LCD video walls provide a thin and flexible alternative.

2.8 DIGITAL SIGNAGE

Digital Signage means a centrally controlled, content distribution platform by which to playback digital content to one or many displays or screens. Digital Signage screens can be used for the relaying of any number of types of information; live weather, news, TV, menus, flights, calendars, adverts for example. In other words …

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2. SYSTEMS AND FOCUS

2.9 Technical Furniture (Control Room, SOC, NOC)

Design, Supply, Installation, to organize and to manage 24x7 operational environments through added value in different applications & requirement's such as NOC, SOC, Control Rooms, Crises Managment Rooms,…,etc.

2.10 Meeting Rooms Furniture

RDI disposes of a specific application for organizing crisis or meeting senior, management environments which require hosting a large quantity of integrated audiovisual equipment in the structure of the technical furniture, while managing at the same time all connectivity and cabling infrastructure.

The system allows to adapt the structure of the table in order to create angular configurations, through which users will have fast and easy access to all connectivity elements they require.

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2. SYSTEMS AND FOCUS

The structure of the system allows to perfectly conceal all equipment and integrated technological elements, allowing access to the interior of the table structure via removable covers located on the front and rear area of the system.

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2. SYSTEMS AND FOCUS

DESIGN YOUR OWN
IN 5 EASY STEPS

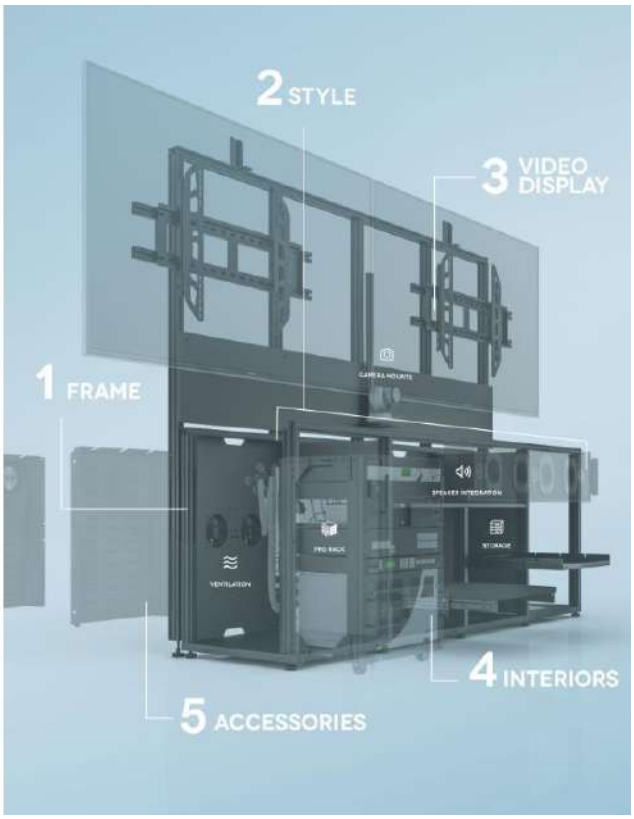
1 FRAME
Choose from various heights & widths.

2 STYLE
Select a style with top and footing options.

3 VIDEO DISPLAY
Integrated mounts support single or dual monitors.

4 INTERIORS
Outfit each bay with functional storage, pro racks and more.

5 ACCESSORIES
Enhance the performance of your cabinet with accessories.



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2. SYSTEMS AND FOCUS

MILAN
Diamond Pattern, White

MIAMI
Gloss Warm White

OSLO
Black Oak Sides, Black Glass Doors

ZURICH
Opium Brown, Linear Texture Doors

CHICAGO
Black Oak, Grass-Textured Doors

BERLIN
Wenge, Wave-Texture Doors

DENVER - WALNUT
Medium Walnut, Bark-Textured Doors

DENVER - OAK
Natural Oak, Bark-Textured Doors

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3. Services

- CONSULTATION
- ENGINEERING
- DESIGN
- IMPLEMENTATION
- INSTALLATION
- TRAINING
- PROGRAMMING
- CUSTOMIZATION
- INTEGRATION
- OTHER AV SERVICES

SMARTECH has professionally trained staff engineers and technicians to engineer, design, implement, install, train, commission and after-sales support complete Audio/Visual and Communication solutions.

The very well trained and highly skilled staff was selected by SMARTECH management to professionally meet client requirements.

SMARTECH commitment to quality takes it a step ahead of competition, that is why we are looking forward to offering our Development and Support to valued customers.

SMARTECH provides a whole range of services for providing total Audio Visual, Video Conferencing, Multimedia Projection, Control Systems, Security Systems, Audio Systems, and Auditorium Solutions. As applications related to Audio Visuals might vary, SMARTECH took the responsibility of delivering an end to end solution to its customer.

SMARTECH is categorized as an Integrated Solution Provider. The company focuses on providing its customers with a whole range of related services as well as end-to-end solutions

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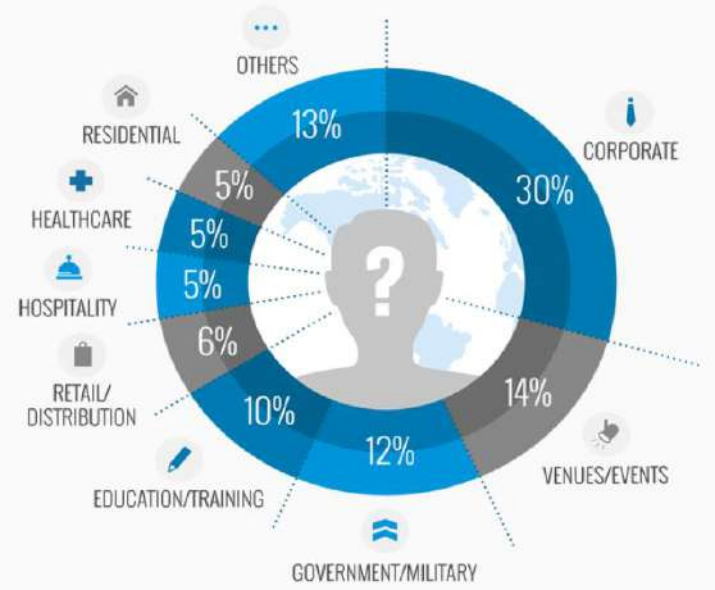
4. INDUSTRY & MARKETS

4.1 Industry & Market Structure

SMARTECH Committed to provide the market with high quality products, exceptional engineering solutions and a unique support in different areas with several applications to meet client's needs & requirements.



4.2. Market trends

In the short term, the industry will move toward a mix of cloud and on-premise solutions. Cloud services will increasingly become common for IoT-based visualization solutions. These benefits will reduce operational cost, increase productivity, and provide futureproofing to users. It will allow users to plan and streamline the execution of their AV ideas more effectively and creatively.

INNOVATE

The Internet of Things (IoT) and the AV industry are inextricably entwined. Many IoT devices feature AV functionality and AV hardware enjoys an unprecedented level of connectivity because of it. As new collaboration solutions challenge the boundaries of the communications industry, there is a need for many businesses to upgrade their AV systems to maintain a high quality IoT experience.

STAY FOCUSED

SMARTECH focus on AV Technology to move on to the future with new demands as per developed infrastructure with promised IoT to added value to the user with more features behind all smart technologies based on available infrastructure and leaders' technologies in the world wide (IoT) in different application as per daily use & requirements.

Due High demand & daily life involving on the smart technologies, this will drive us to be more focus on market needs with more creativity and simplicity solutions and technology.

We put all of our effort's and responsibility to take the challenges to deliver the right technologies with added value to users' environment's and as per there expectations

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5. Projects & References

Hotels

ITCC, Crown Plaza Hotel -Riyadh, 2015
Design, Installation & Commissioning of Audio Visual and Video Conferencing Systems

Mercure Hotel -Khobar, 2011
Design, Installation & Commissioning of Audio Visual and Video Conferencing Systems

Coral Gulf Hotel -Riyadh, 2010
Design, Installation & Commissioning of Audio Visual and Video Conferencing Systems

Theatres and Performing Arts Venues

National Guard, 2017
Design, installation, Commissioning & Programming of Professional Audio Visual, Touch Screen Control, Simultaneous Interpretation, Conferencing, & Professional Theatre Lighting Systems

Dhahran Techno Valley, 2014
Design, installation, Commissioning & Programming of Professional Audio Visual, Touch Screen Control, CCTV, Simultaneous Interpretation, Conferencing, Counterweight and stage Mechanics, Stage Floor, Intercom, Cue Light & Professional Theatre Lighting Systems.

SABIC Academy, 2012
Design, installation, Commissioning & Programming of Professional Audio Visual, Touch Screen Control, Simultaneous Interpretation, Conferencing, Counterweight and stage Mechanics & Professional Theatre Lighting Systems.

King Fahad University Theatre, 2013
Design, installation, Commissioning & Programming of Professional Audio Visual, Touch Screen

Conference Halls & Auditoriums

Madinah Imara, Madinah , 2018 & 2019
Design, Installation, Commissioning & Programming of Professional Audio Visual ,Touch Screen Control System, Simultaneous Interpretation, Video Conferencing and Dimming Systems

National Guard, Riyadh ,2017, and 2018
Design, Installation, Commissioning & Programming of Professional Audio Visual ,Touch Screen Control System, Simultaneous Interpretation, Video Conferencing and Dimming Systems

British Air Space, Riyadh ,2016
Design, Installation, Commissioning & Programming of Professional Audio Visual ,Touch Screen Control System, Simultaneous Interpretation, Video Conferencing and Dimming Systems

SEC, Riyadh ,2012, and 2014
Design, Installation, Commissioning & Programming of Professional Audio Visual ,Touch Screen Control System, Simultaneous Interpretation, Video Conferencing and Dimming Systems

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5. Projects References

SABIC Technology Center, Riyadh ,2011
Design, Installation, Commissioning & Programming of Professional Audio Visual ,Touch Screen Control System, Simultaneous Interpretation, Video Conferencing and Dimming Systems

Meeting / Board Rooms / Press Room

MOL, Board Room, Riyadh, 2020
Design, installation, Commissioning & Programming of Professional Audio Visual, Touch Screen Control, Audio Conferencing, Dimming & Video Conference System

MOS / GSA, Board Room, Meeting Rooms. Riyadh, Jeddah, 2020
Design, installation, Commissioning & Programming of Professional Audio Visual, Touch Screen Control, Audio Conferencing, Dimming & Video Conference System

NWC, Board Room, Meeting Rooms, Riyadh, 2020
Design, installation, Commissioning & Programming of Professional Audio Visual, Touch Screen Control, Audio Conferencing, Dimming & Video Conference System

MOH, Board Room, Meeting Rooms, Riyadh, 2020
Design, installation, Commissioning & Programming of Professional Audio Visual, Touch Screen Control, Audio Conferencing, Dimming & Video Conference System

TOU, Board Room, Meeting Rooms, Digital Signage, Tabouk, 2020
Design, installation, Commissioning & Programming of Professional Audio Visual, Touch Screen Control, Audio Conferencing, Dimming & Video Conference System

MOCSA, Board Room, Meeting Rooms, Digital Signage, Riyadh, 2020
Design, installation, Commissioning & Programming of Professional Audio Visual, Touch Screen Control, Audio Conferencing, Dimming & Video Conference System

AEC, Board Room, Riyadh, 2020
Design, installation, Commissioning & Programming of Professional Audio Visual, Touch Screen Control, Audio Conferencing, Dimming & Video Conference System

SWCC, E-learning Center, Jubail, 2019
Design, installation, Commissioning & Programming of Professional Audio Visual, Touch Screen Control, Audio Conferencing, Dimming & Video Conference System

SITCO, Riyadh, 2018
Design, installation, Commissioning & Programming of Professional Audio Visual, Touch Screen Control, Audio Conferencing, Dimming & Video Conference System

National Cybersecurity Authority, Riyadh, 2016
Design, installation, Commissioning & Programming of Professional Audio Visual, Touch Screen Control system

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5. Projects & References

Ministry of Commerce, Riyadh, 2016
Design, installation, Commissioning & Programming of Professional Audio Visual, Touch Screen Control, Audio Conferencing, Dimming & Video Conference System

Electronics University, Riyadh, 2017
Design, installation, Commissioning & Programming of Professional Audio Visual, Touch Screen Control, Audio Conferencing, Dimming & Video Conference System

CITC, Riyadh, 2015
Design, installation, Commissioning & Programming of Professional Audio Visual, Touch Screen Control, Audio Conferencing, Dimming & Video Conference System

SASO, Riyadh, 2015
Design, installation, Commissioning & Programming of Professional Audio Visual, Touch Screen Control, Audio Conferencing, Dimming & Video Conference System

SCACO- Aviation Academy, Riyadh, 2015
Design, installation, Commissioning & Programming of Professional Audio Visual, Touch Screen Control, Audio Conferencing, Dimming & Video Conference System

KFUPM, ITC College, Dhahran, 2013
Design, installation, Commissioning & Programming of Professional Audio Visual, Touch Screen Control, Audio Conferencing, Dimming & Video Conference System

SECO Granada, Riyadh, 2013
Design, installation, Commissioning & Programming of Professional Audio Visual, Touch Screen Control, Audio Conferencing, Dimming & Video Conference System

SWCC, Jubail, 2013, 2014 and 2015
Design, installation, Commissioning & Programming of Professional Audio Visual, Touch Screen Control, Audio Conferencing, Dimming & Video Conference System

SABIC Technology Center, Riyadh, 2010
Design, installation, Commissioning & Programming of Professional Audio Visual, Touch Screen Control, Audio Conferencing, Dimming & Video Conference Systems

Saudi Bank for Saving and Credits, Riyadh, 2011
Design, installation, Commissioning & Programming of Professional Audio Visual, Touch Screen Control Systems

Sulaimaniya University, 2013
Design, installation, Commissioning & Programming of Professional Audio Visual, Touch Screen Control, Audio Conferencing, Dimming & Video Conference Systems

Arab Open University,
Design, installation, Commissioning & Programming of Professional Audio Visual, Touch Screen Control, Audio Conferencing, Dimming & Video Conference Systems

PMO Office, Baghdad, 2007
Design, Installation & Commissioning of Broadcast, Audio Visual and Control Systems for Pressroom.

Saudi Oger Ltd, 2006
Design, Installation & Commissioning of Audio Visual and Control Systems for Main meeting Room and Chairman Office.

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5. Projects & References

Urban Workshop, 2005
Design, Installation & Commissioning of Meeting Room Audio Visual and Control System. Development & Investment Projects Fun Design, Installation & Commissioning of Meeting Room Audio Visual, Video Conference & Control System.

Arab National Bank Meeting Room 2015
Design, Installation & Commissioning of Professional Audio Visual System.

Bupa, 2015
Design, Installation & Commissioning of Audio Visual System.

Lecturer Hall

Oman Parliament ,2013
Design, Installation, Commissioning & Programming of Audio Visual system for Lectures

Jordan Parliament ,2018
Design, Installation, Commissioning & Programming of Audio Visual system for Lectures

Video Conferencing

NCP, Riyadh, 2018
Design, installation, Commissioning & Programming of Professional Audio Visual, Touch Screen Control, Audio Conferencing, Dimming & Video Conference System

SEC, Riyadh, 2013
Design, installation, Commissioning & Programming of Professional Audio Visual, Touch Screen Control, Audio Conferencing, Dimming & Video Conference System

Al Rabea Factory, Riyadh, 2013
Design, installation, Commissioning & Programming of Video Conference System

Development & Investment Projects Fund
Design, Installation & Commissioning of Video Conference System.

Signage System

Burger King Branches in Saudi Arabia and UAE, 2015
Design, Installation & Commissioning of Signage System Systems (200 units of LCD's).

SWCC, Jubail, 2014
Design, Installation & Commissioning of Signage System Systems (60 units of LCD's).

Hail University, Hail, 2011
Design, Installation & Commissioning of Signage System Systems (60 units of LCD's).

Sabic Academy, Riyadh, 2012
Design, Installation & Commissioning of Signage System Systems (40 units of LCD's).

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6. Projects & References

Video Wall System

American School, Multipurpose room, 2018
Design, Installation & Commissioning of Video wall System (3X3 NEC VW)

Ministry of Commerce and Industries, Minister Conference room, 2015
Design, Installation & Commissioning of Video wall System (3X3 NEC VW)

Bupa, Show Room, 2015
Design, Installation & Commissioning of Video wall System (4X2 and 2X2 NEC VW)

MOI, Control Room, 2015
Design, Installation & Commissioning of Video wall System (5X4 NEC VW)

SEC, Reception area, 2014
Design, Installation & Commissioning of Video wall System (2X2 NEC VW)

ITCC (Crown Plaza Hotel), Reception area, 2014
Design, Installation & Commissioning of Video wall System (3X3 NEC VW)

SOC/NOC Projects

CITC ECC Riyadh, 2020
Design, Installation & Commissioning of Video wall System and consoles

STC SOC Riyadh, 2020
Design, Installation & Commissioning of Video wall System and consoles

ANB SOC Riyadh, 2020
Design, Installation & Commissioning of Video wall System and consoles

TOU SOC Tabouk, 2020
Design, Installation & Commissioning of Video wall System and consoles

Qasim Imara, Qasim, 2018
Design, Installation & Commissioning of Video wall System and consoles

Bravo, Jeddah, 2018
Design, Installation & Commissioning of Video wall System and consoles

CITC,Riyadh,2019
Design & consultation for SOC AV & Technical Furniture System.

Residential Projects

Some Private Villas in Riyadh
Design, Installation, Commissioning & Programming of Audio Visual system

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6. Projects Design & Pictuers

Table Shape (half boat)

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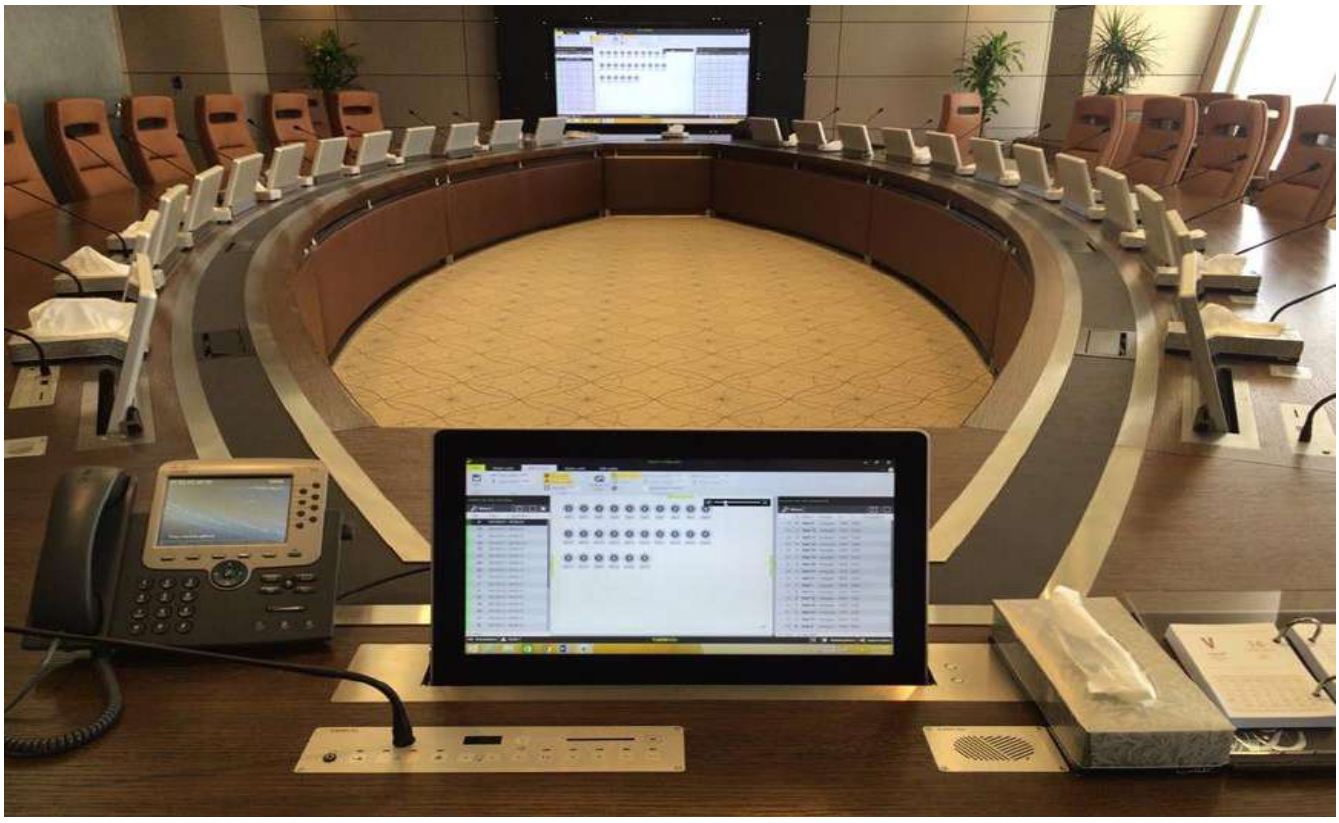

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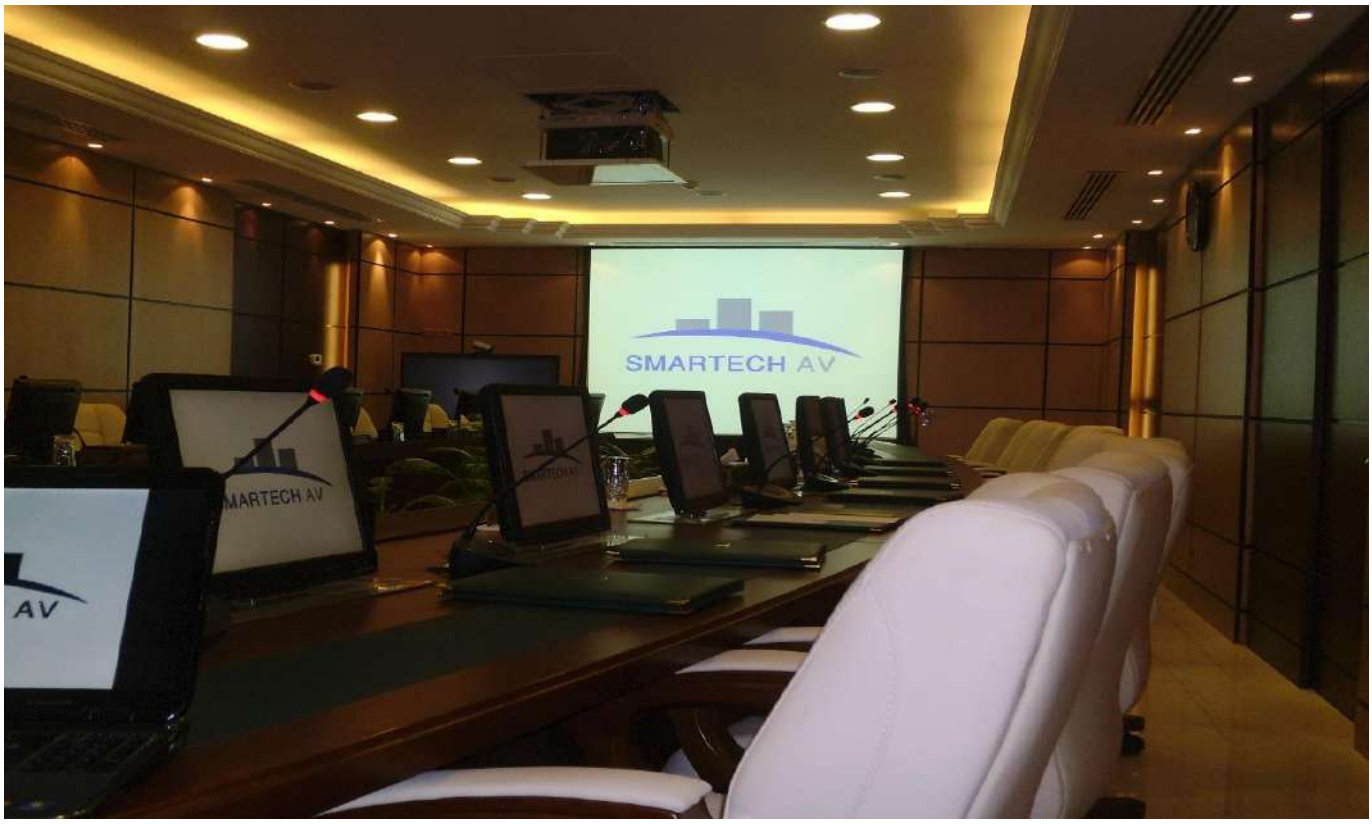

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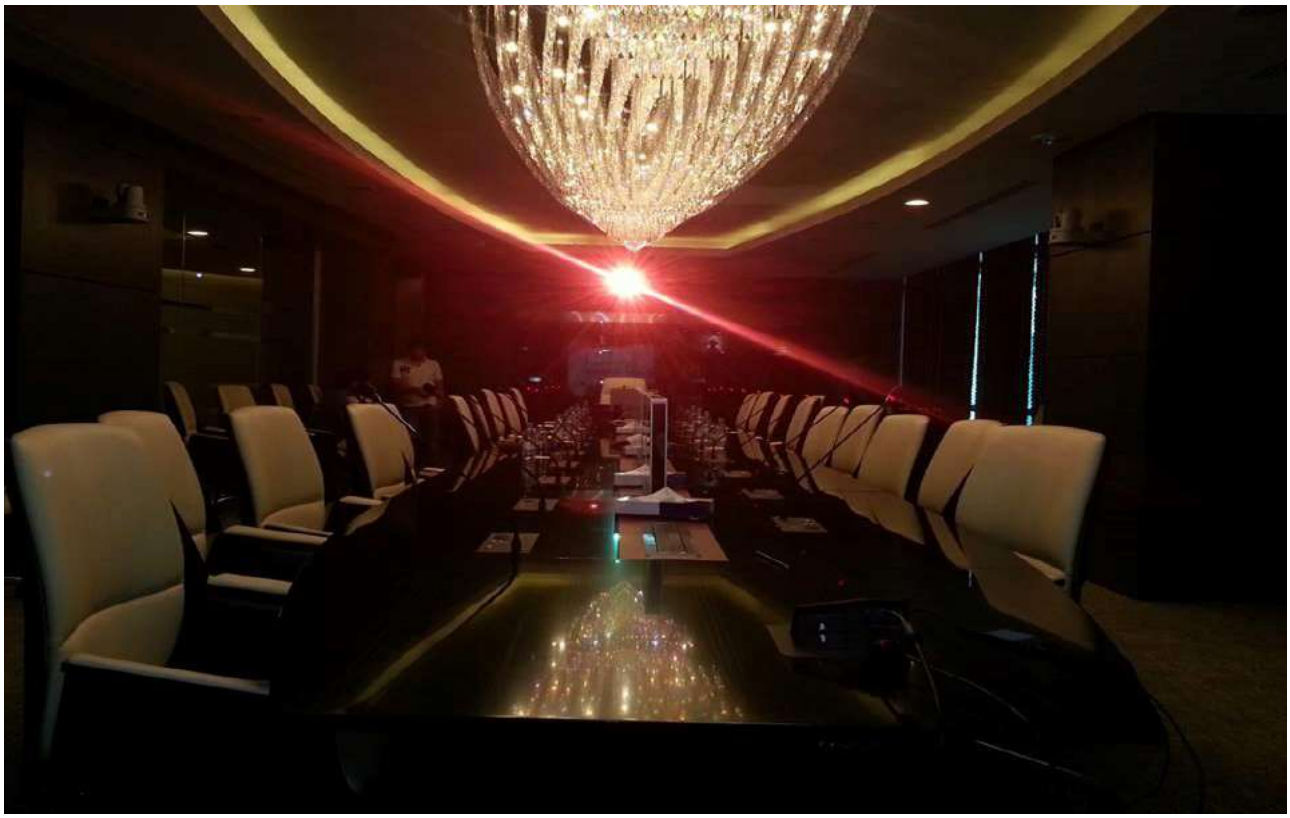

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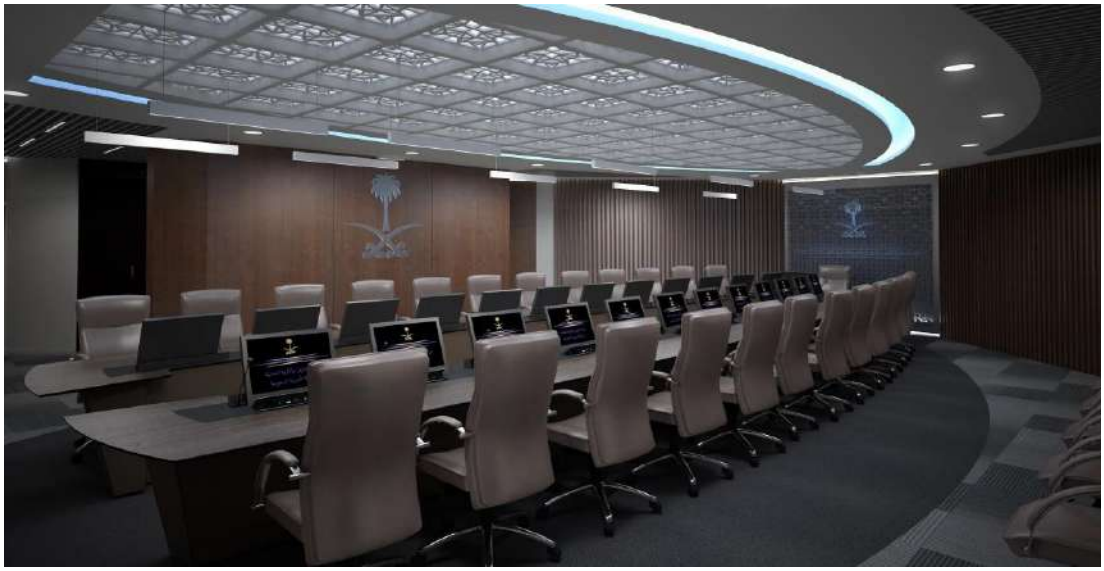

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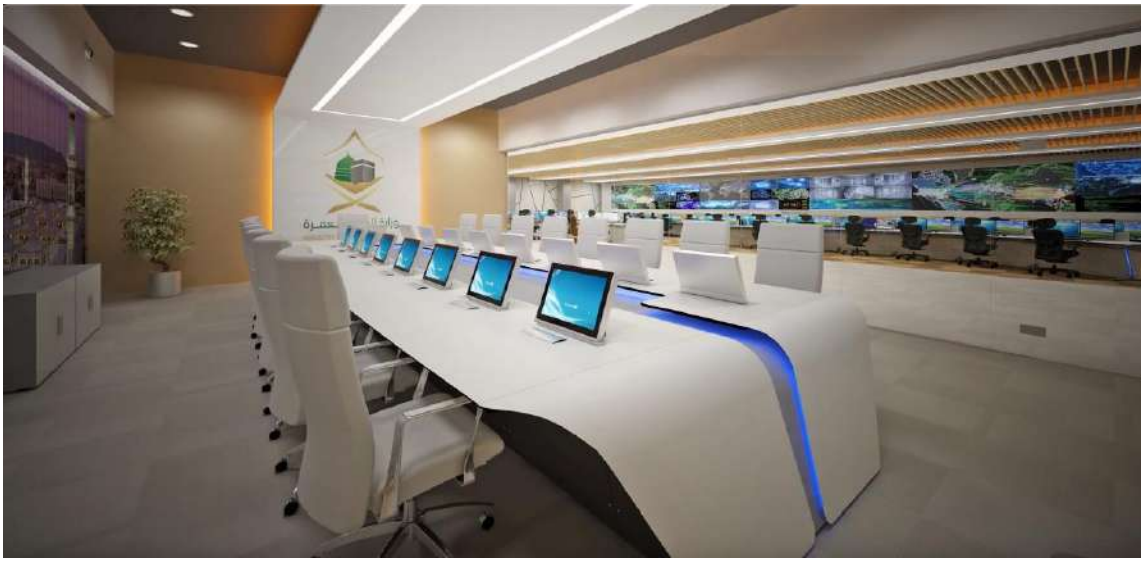

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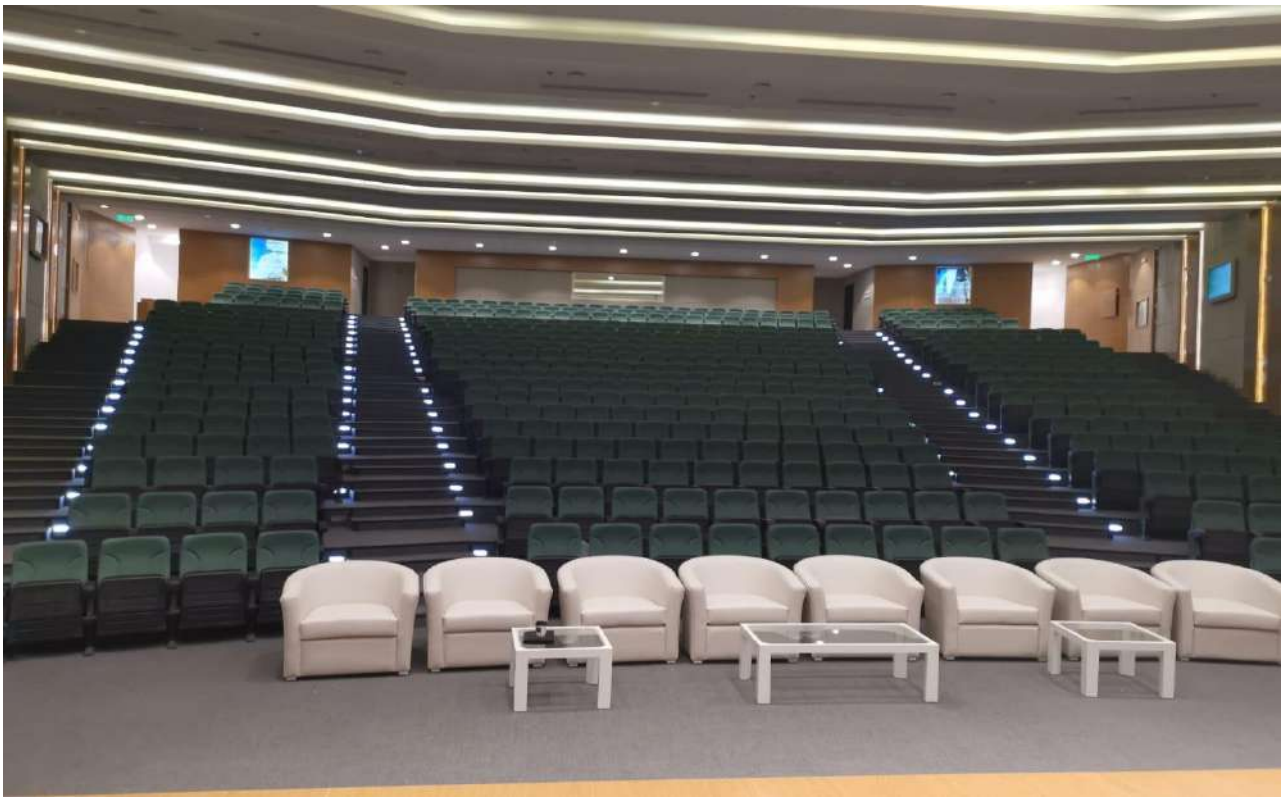

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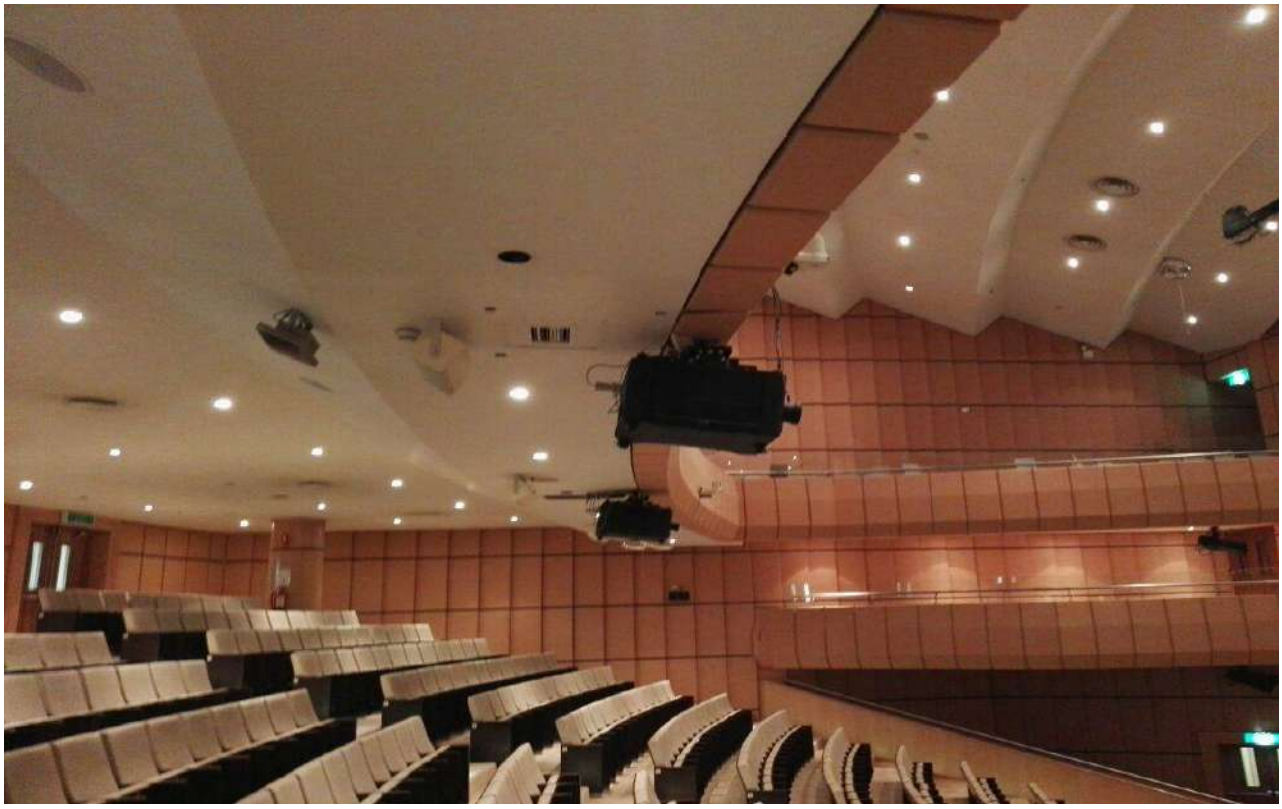

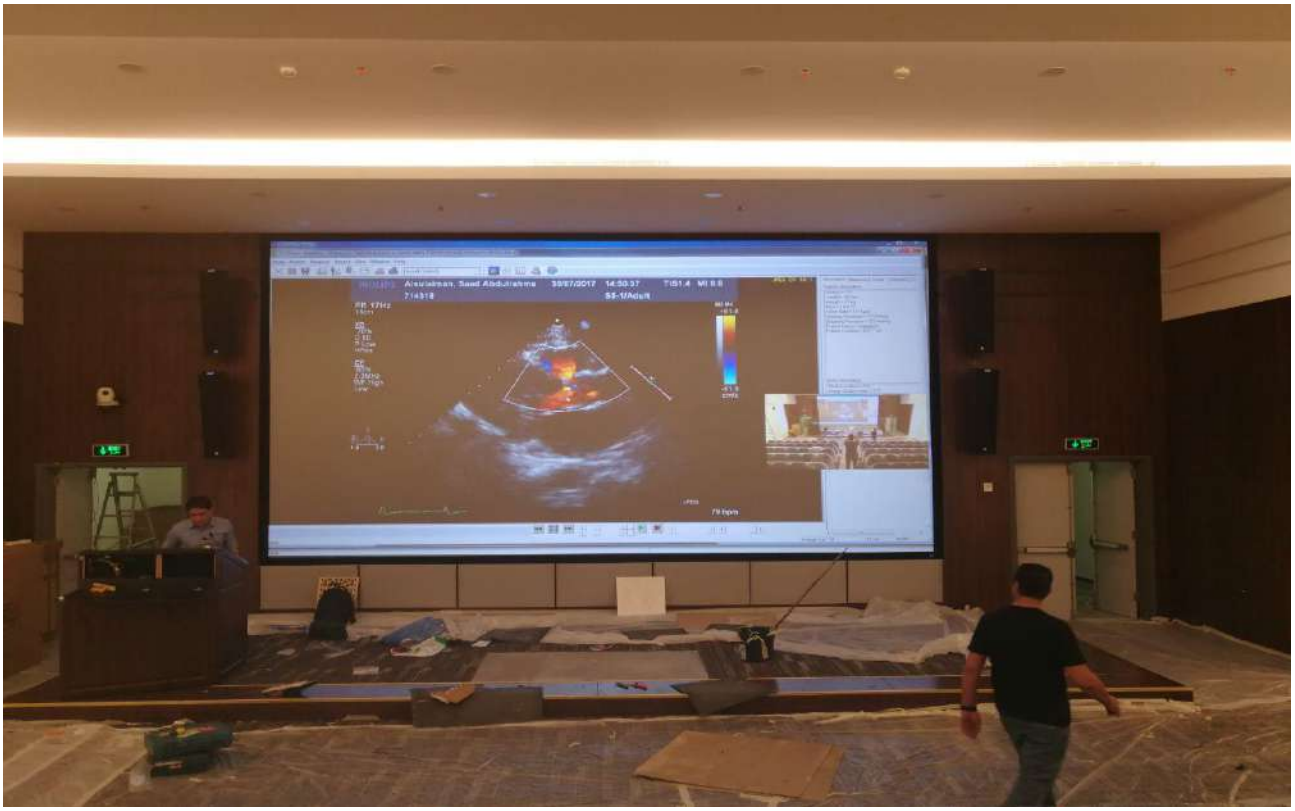

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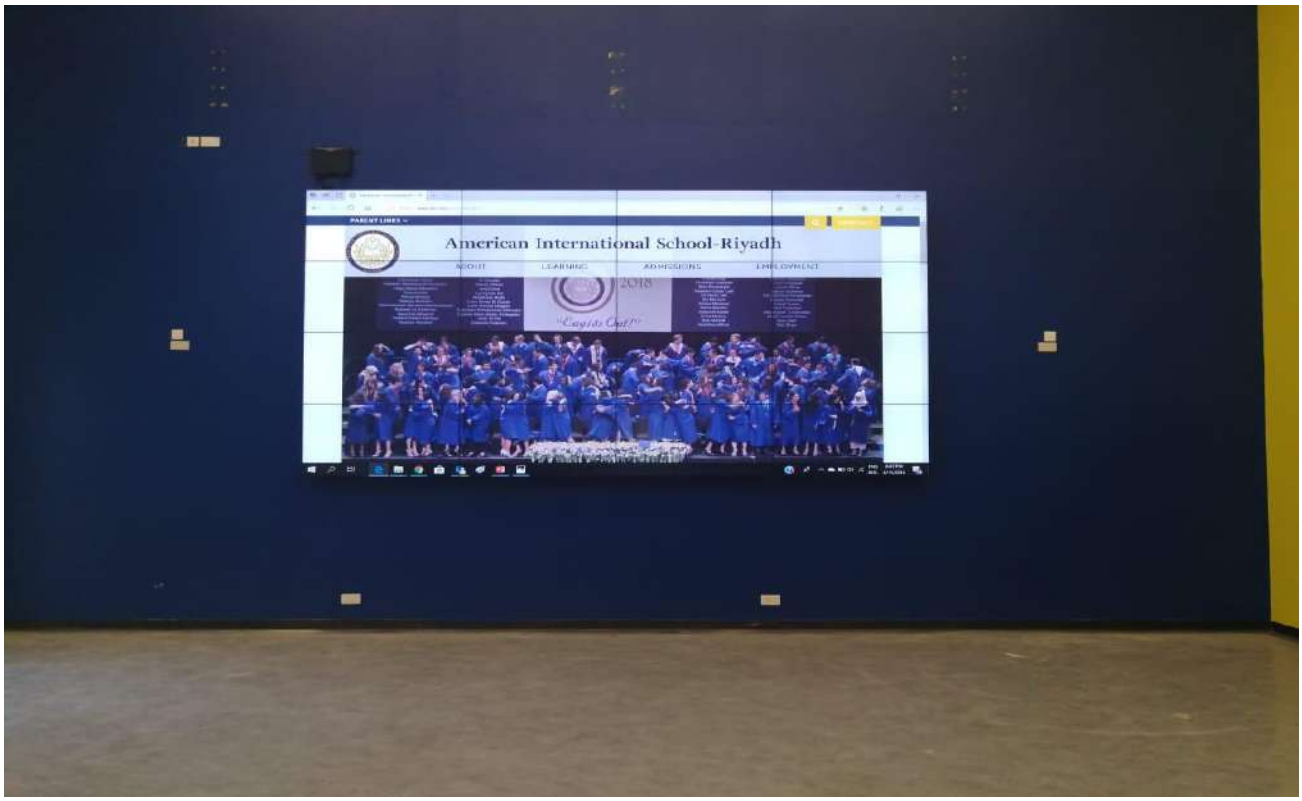

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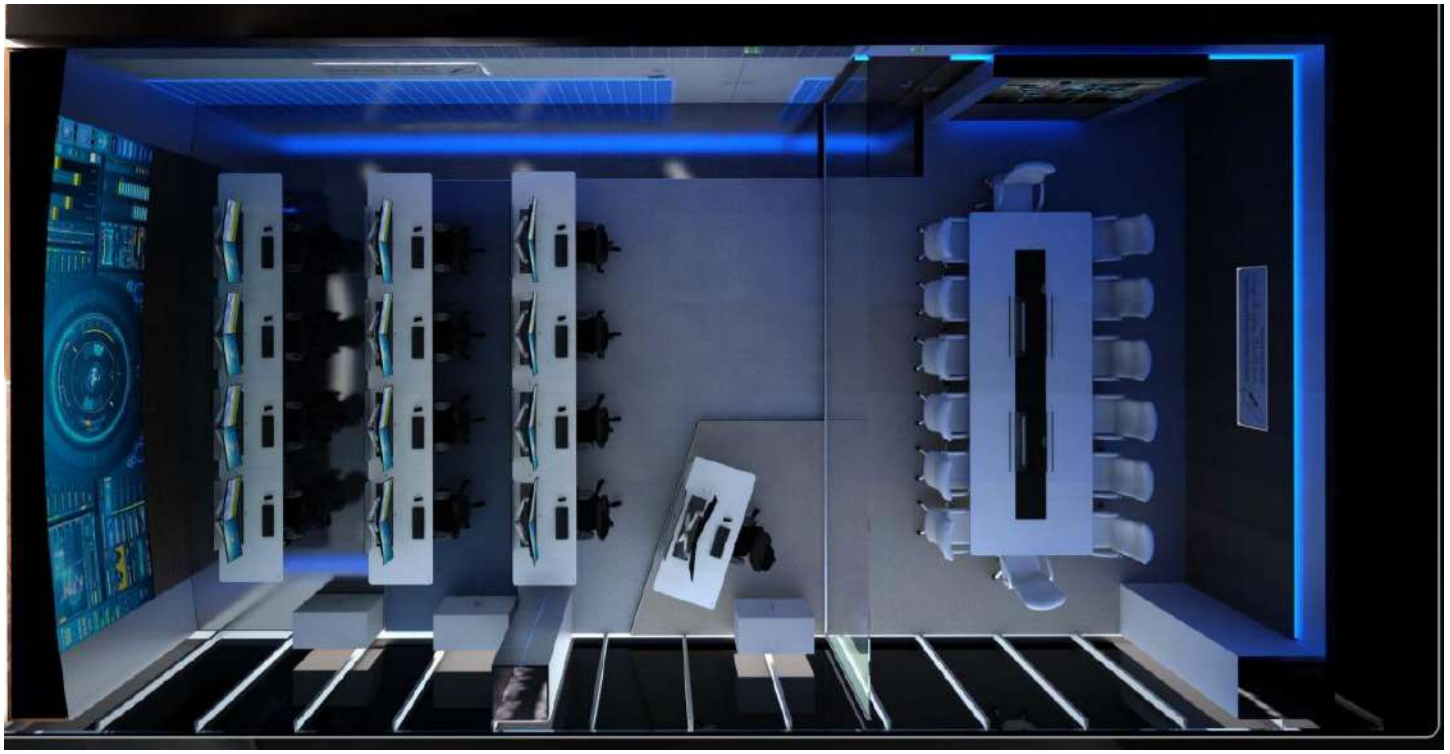

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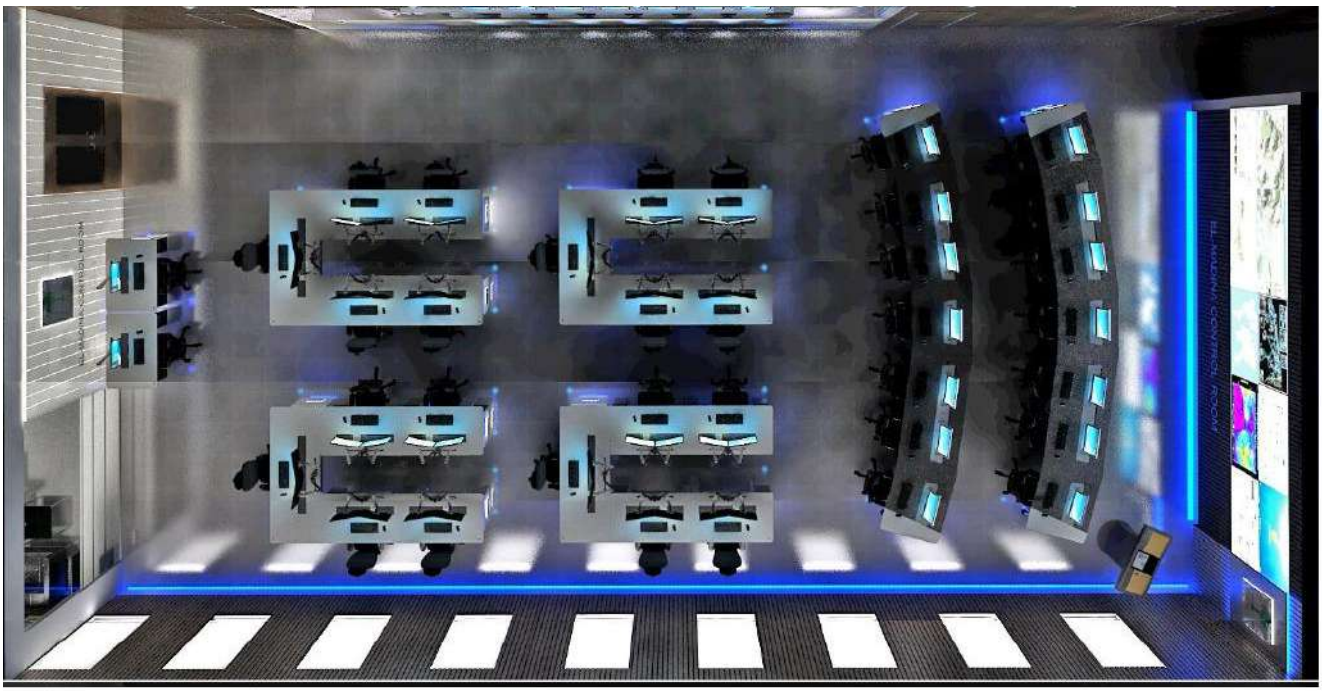

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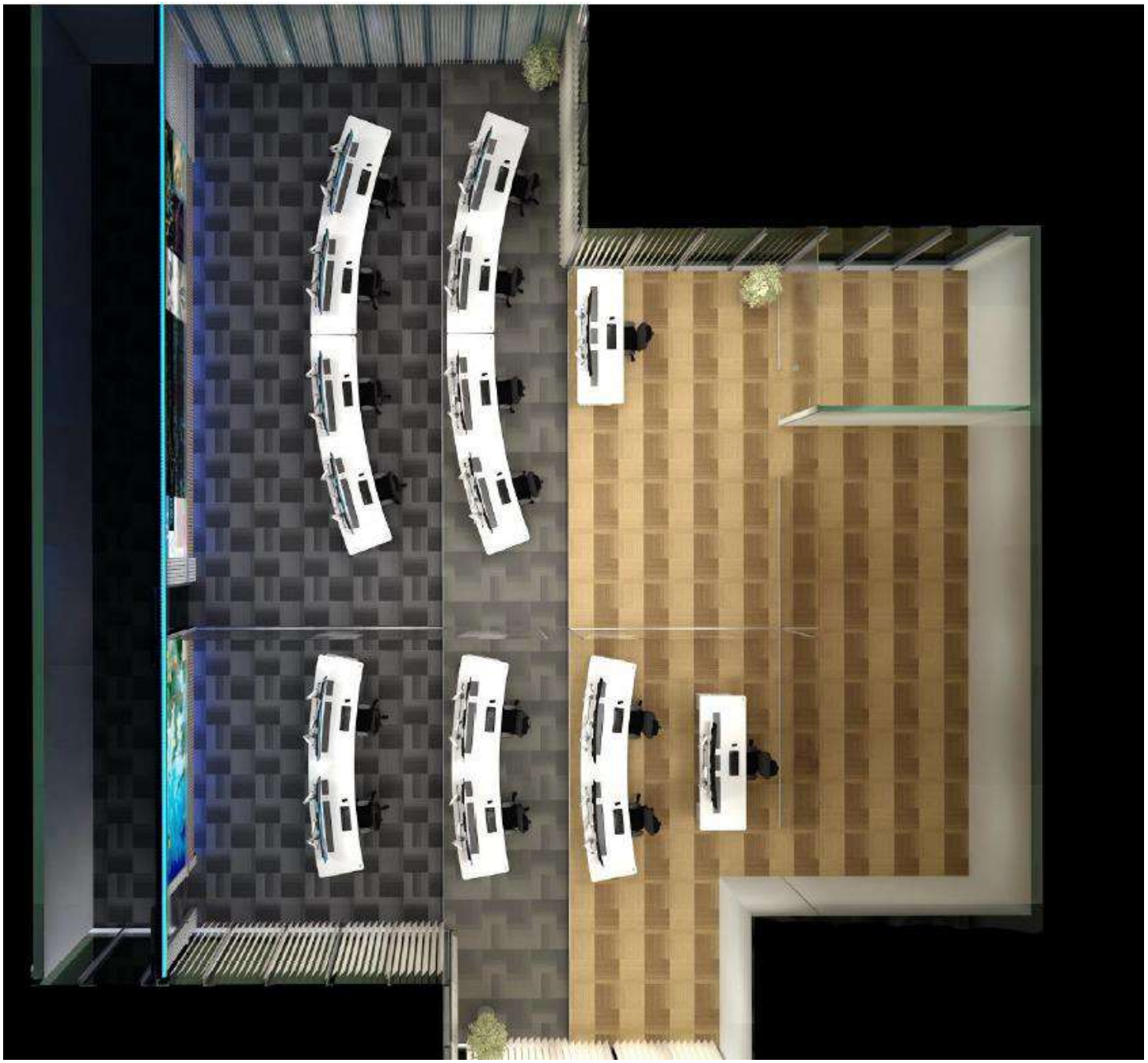

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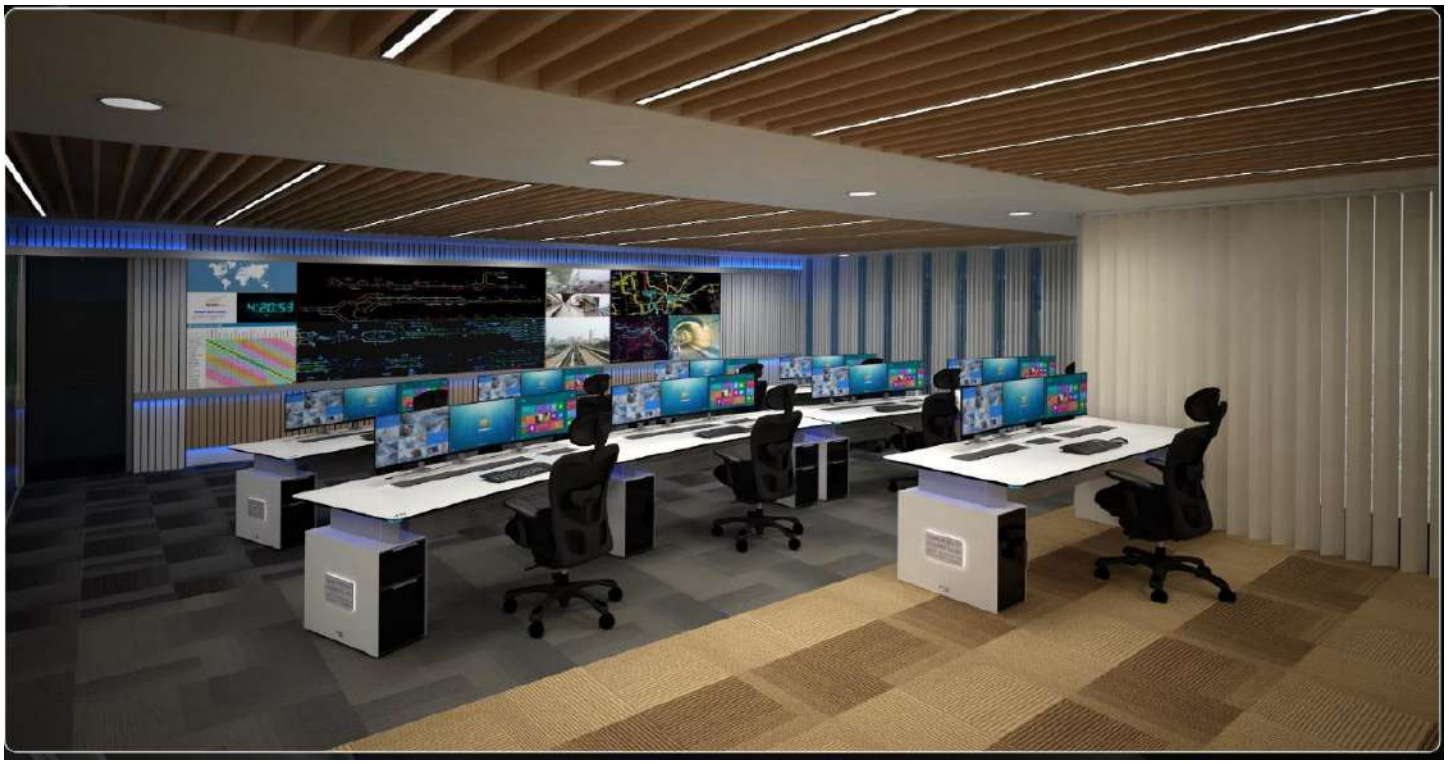

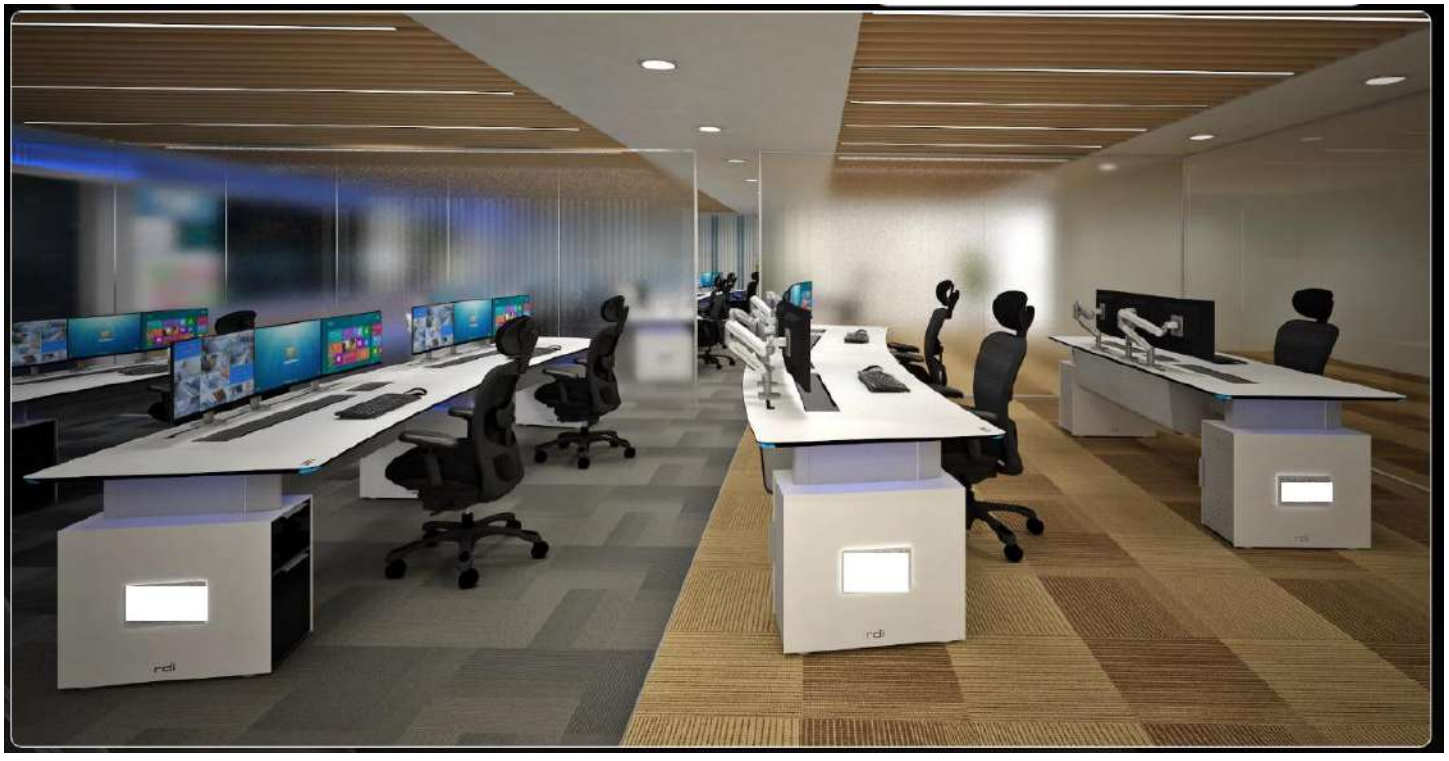

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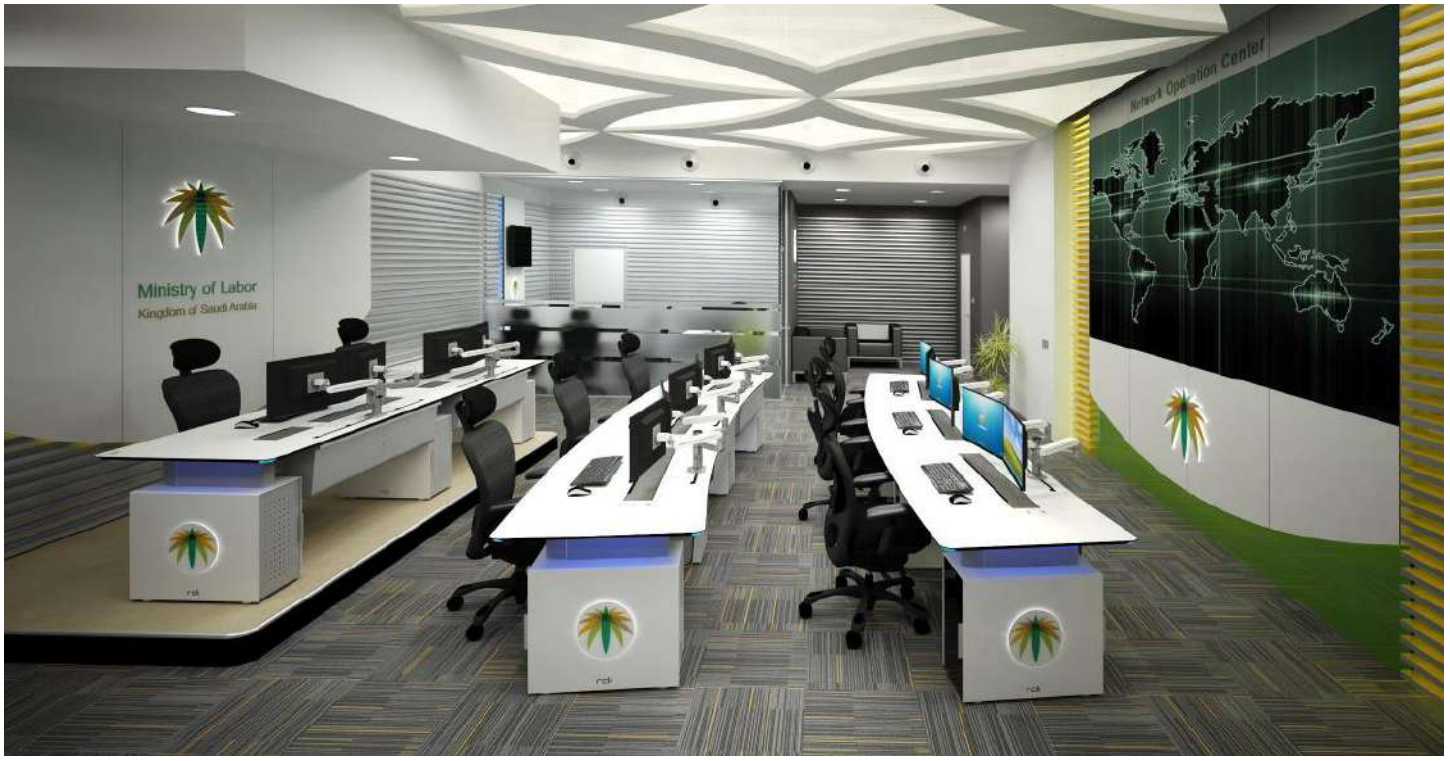

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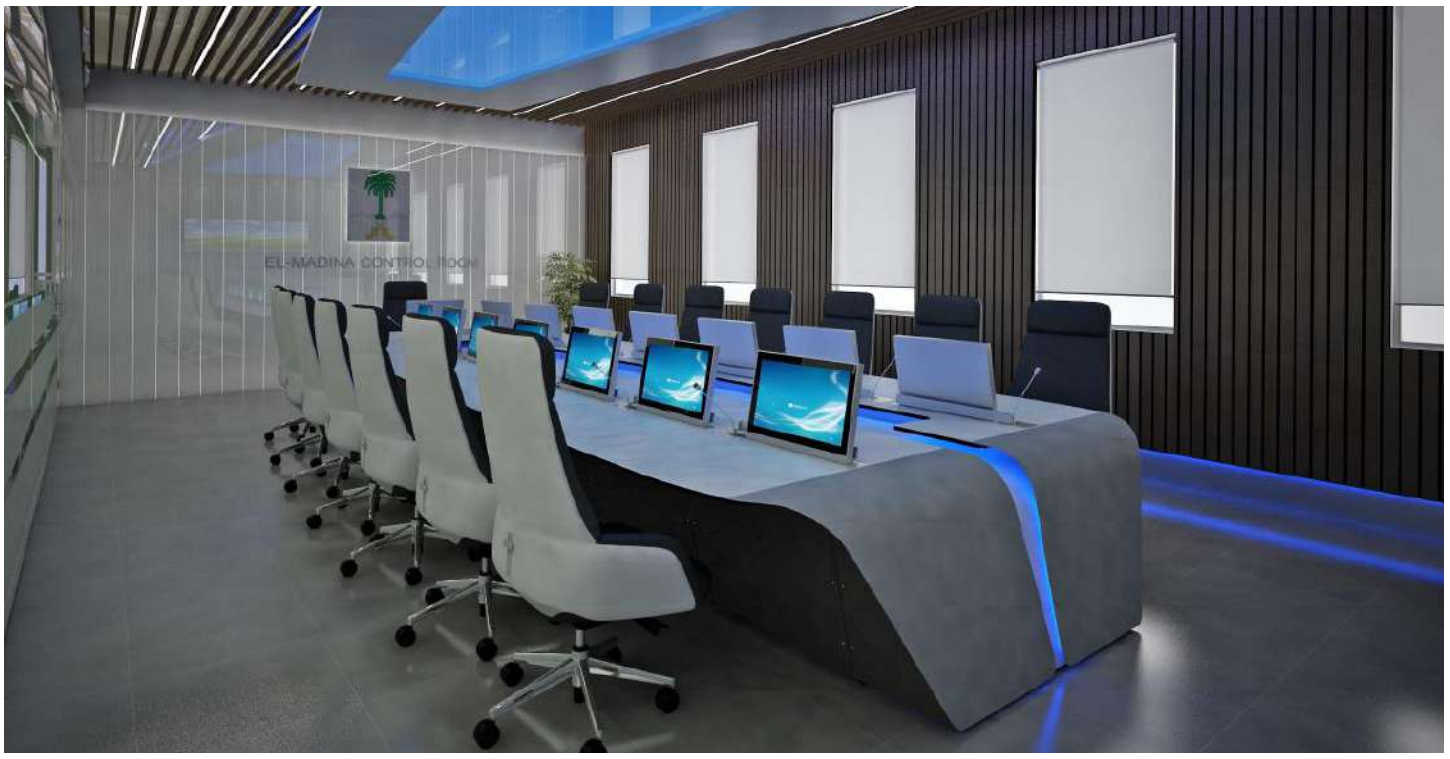

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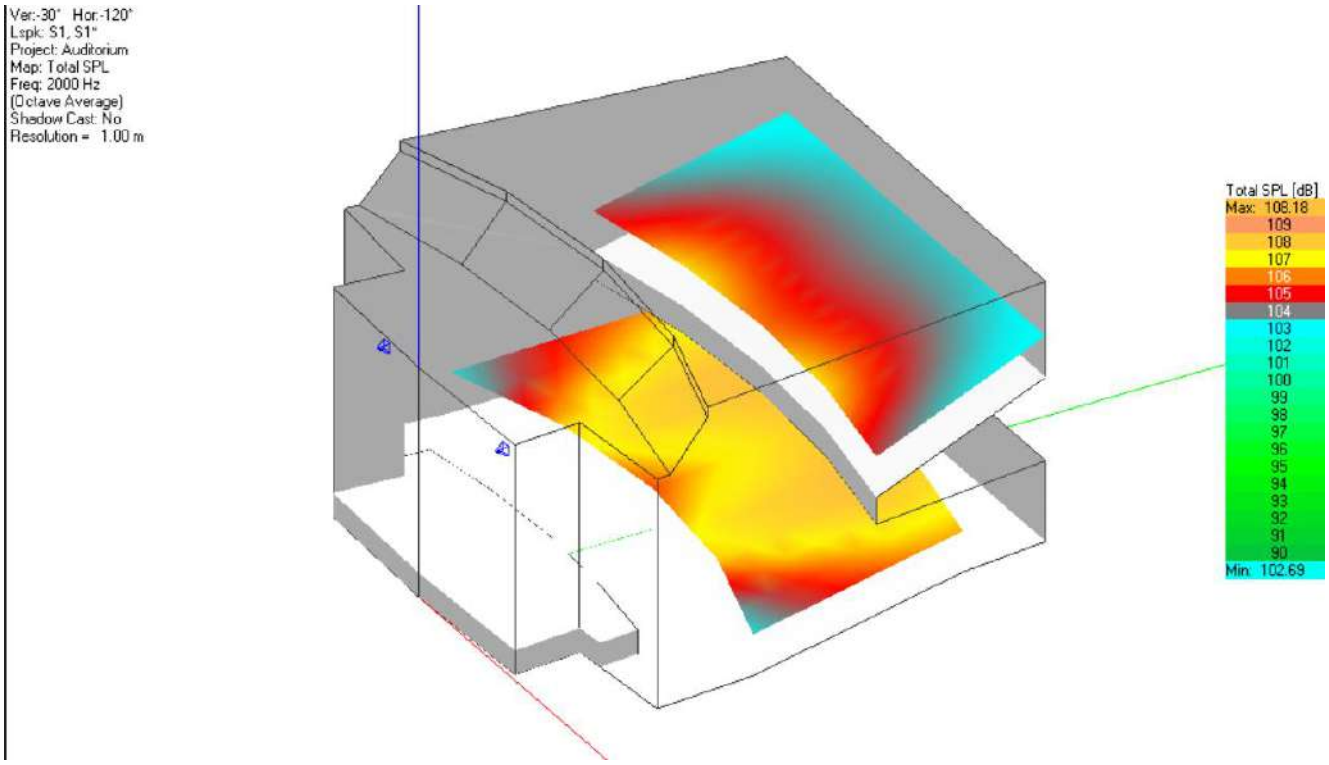
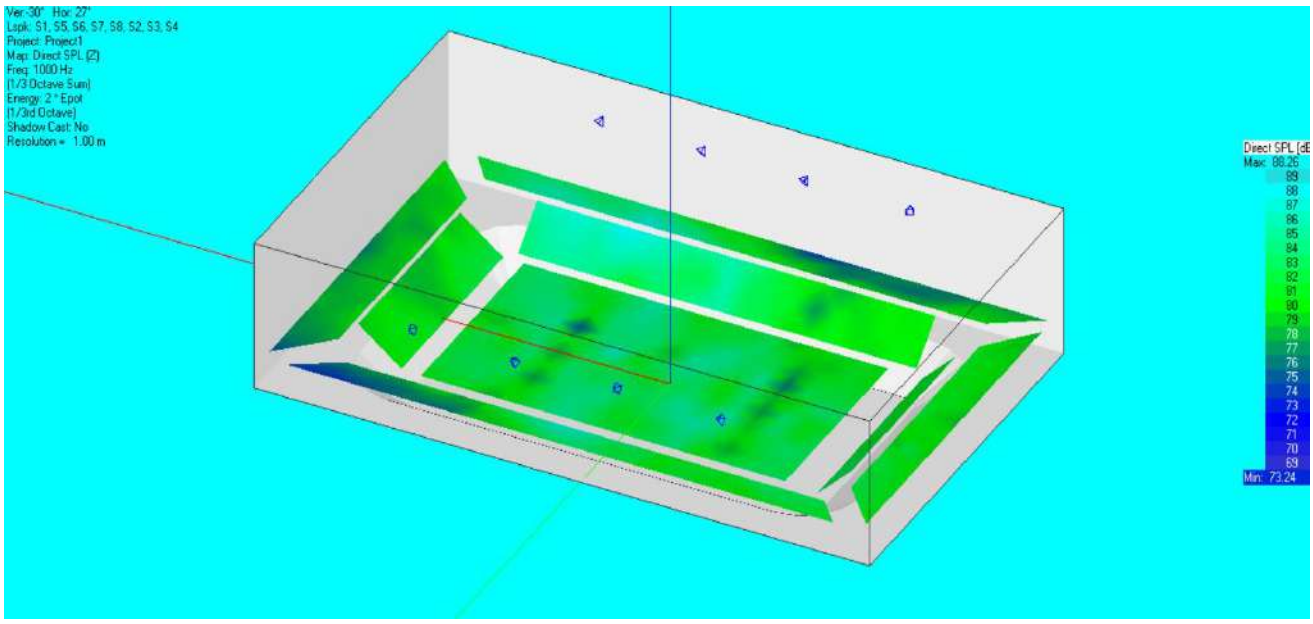
Sample of Audio Acoustic Study





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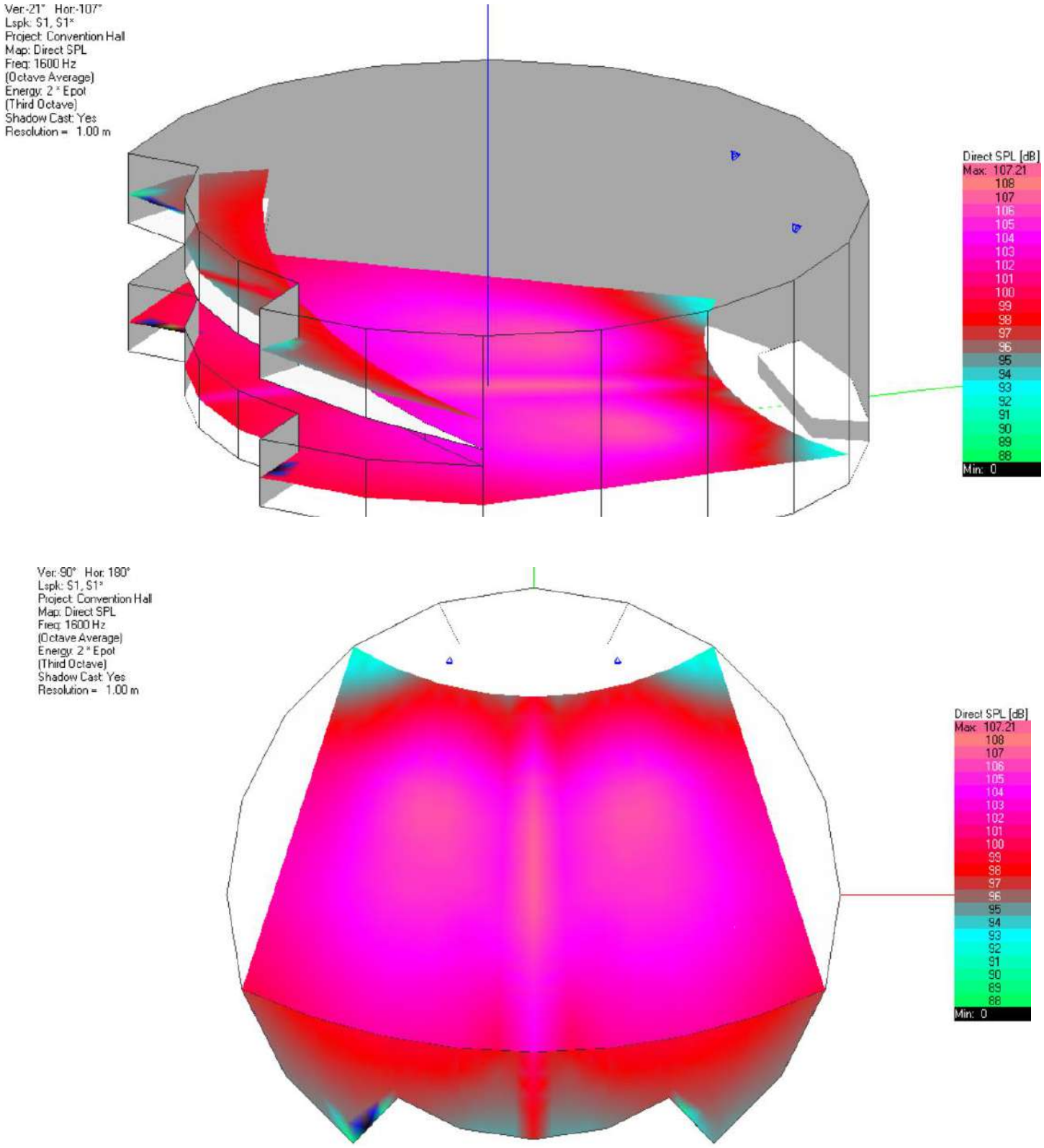

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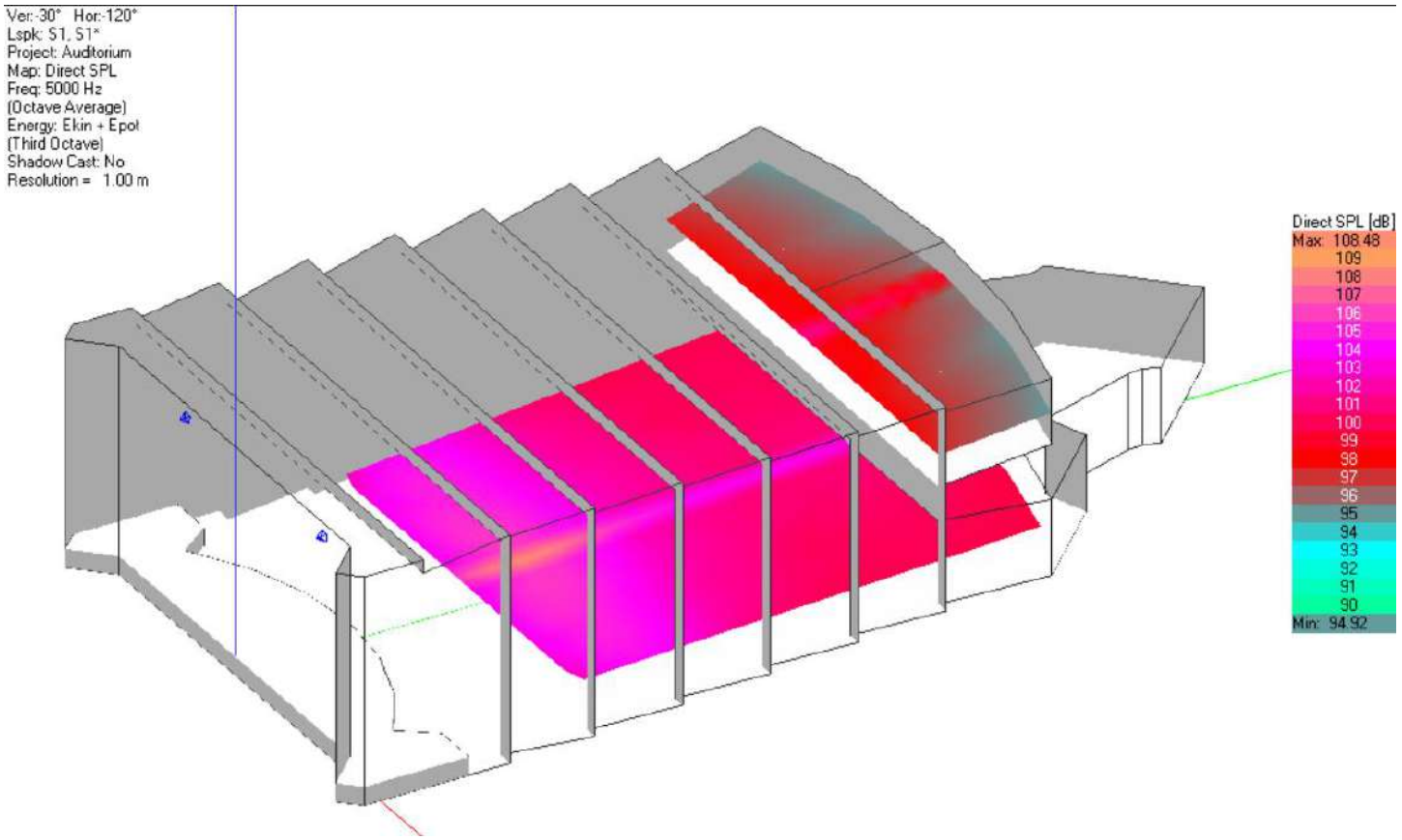

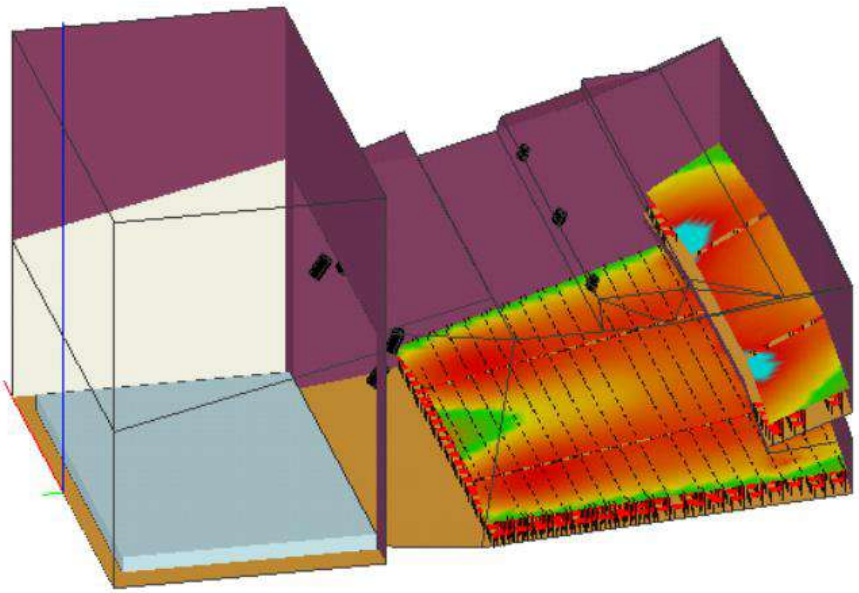

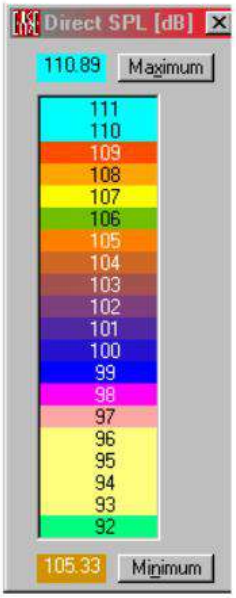

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8. Contacts

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