

# Most successful job references: Italy and International.



# Victoria Melia' Hotel (Palma de Majorca) SPAIN

**TECHOTEL**<sup>®</sup>  
On-line Intelligent Hotel Automation System



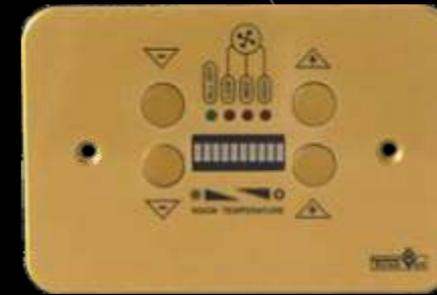
## Room automation including:

Centralized and local control of temperature. Command console on night table with command of all lights + 3 layers of motorized curtains, control of temperature and air velocity. Night mode with the condition that, pressing any button will turn a decent pilot light that will allow you to see the keys and functions of the panel without causing disturbance to any other person in the same bed. General "off" lights button obviating to act on different switches for turning off the lights as you want to sleep. Economic function that acts in such a way as to limit the power of certain lights in case of emergency power from the generator, allowing only the triggering of certain lights and excluding others so as to limit the absorption prevents overloading of generators. Totally microprocessor controlled and linked by bus with a control PC from which it receives the programmatic provisions. The control console is a custom creation made in accord with the electrical design and the interior designer. The TH3 Guest Room Management System are interfaced with Micros Opera (R) PMS.

## MULTIFUNCTIONAL BEDSIDE PANEL



## THERMOSTAT UNIT



Most prestigious hotel, the Meliá chain operations center in the heart of the city. Introduced the latest technology but with the convenience of the discrete solutions and non-invasive which gives a touch of high class to the whole structure.

# Grand Melia' Hotel (Milano) ITALY

**TECHOTEL**<sup>®</sup>  
On-line Intelligent Hotel Automation System



Structure very elegant, newly built in the commercial area of the city with all the most advanced technologies to the customer service.

## Room automation including:

Economy of electricity and heat through card container placed inside the room. Compatibility of chip cards used for access through electronic lock and another brand with the possibility of distinguishing between the staff and customer and consequent control of the rooms state (free, occupied with count down the days of occupation, the presence of the client in Room personal presence with distinction and function names). Centralized and local control of temperature. Command console on night table with command of all lights + 3 layers of motorized curtains, control of temperature and air velocity. Night mode with the condition that, pressing any button will turn a decent pilot light that will allow you to see the keys and functions of the panel without causing disturbance to any other person in the same bed. General "off" lights button obviating to act on different switches for turning off the lights as you want to sleep. Economic function that acts in such a way as to limit the power of certain lights in case of emergency power from the generator, allowing only the triggering of certain lights and excluding others so as to limit the absorption prevents overloading of generators. Totally microprocessor controlled and linked by bus with a control PC from which it receives the programmatic provisions. The control console is a custom creation made in accord with the electrical design and the interior designer.

The TH3 Guest Room Management System are interfaced with Micros Opera (R) PMS.



## MULTIFUNCTIONAL BED SIDE PANEL



**TECNOVOX**

# NH Verdi Grand Hotel (Milano) ITALY

**TECHOTEL**<sup>®</sup>  
On-line Intelligent Hotel Automation System



## Equipment:

Room access Unit with chip card, call button, led of customer presence, "do not disturb" led and "make up room" led. Custom implementation in accordance with the internal architecture. Control of the state-rooms (free, occupied with count down the days of occupation, the presence of the customer in the room, with variations for personal presence and function names). Electric lock and internal card container, including the buzzer for the call, the relative "do not disturb" led and the command button for "make up room". Bedside panel activating "do not disturb" and electric lock in addition to command lights. Common access controlled with particular program for every card (customer and staff). Public address system with local volume regulators. Two meeting rooms equipped with sound system with dual function (public address with the possibility of making room for independent stand-alone use). The TH3 Guest Room Management System are interfaced with Micros Opera (R) PMS.



Big structure recently built with great attention to design and with a high contribution of the latest technologies specific to the hotels.

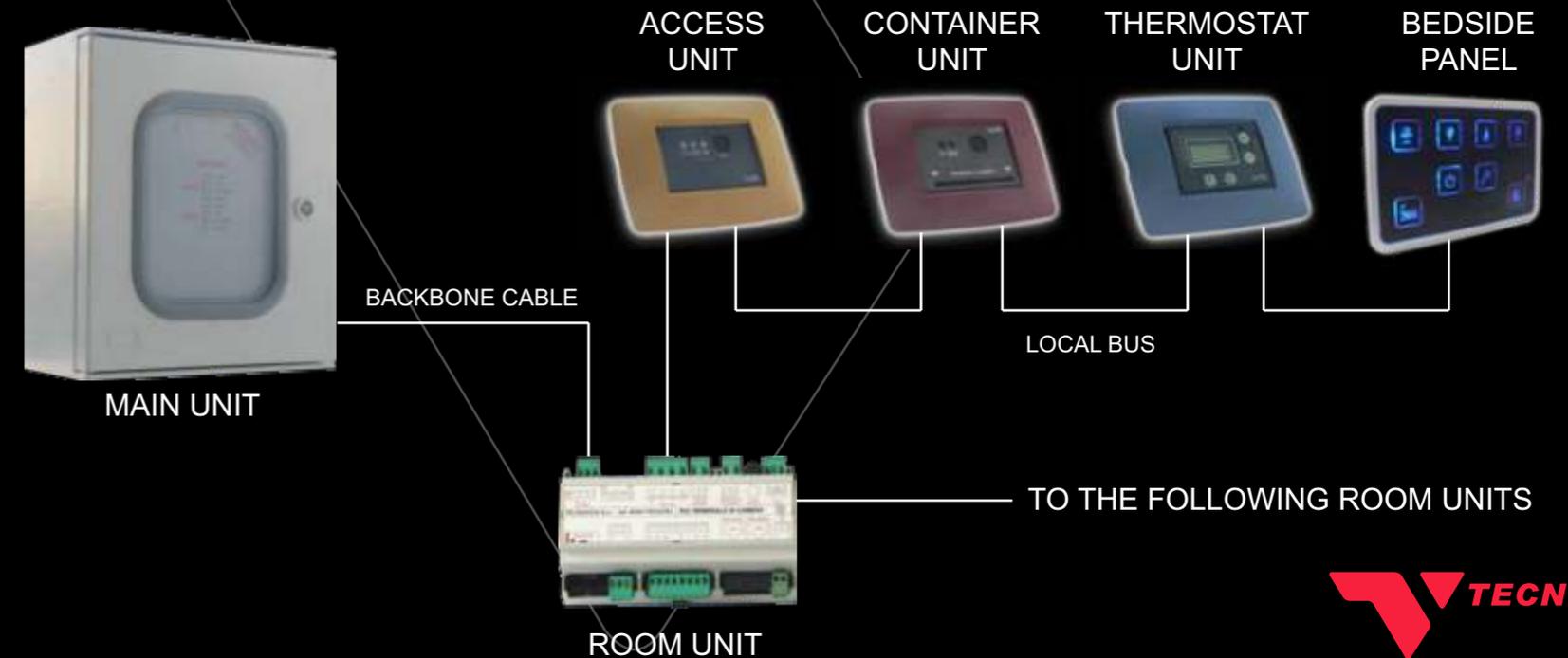
**TECNOVOX**

# Hotel Intercontinental (Bucarest) ROMANIA

**TECHOTEL**<sup>®</sup>  
On-line Intelligent Hotel Automation System



Full Automation of the rooms including:  
Room access Unit with chip card, call button, led of customer presence, "do not disturb" led and "make up room" led. Electric lock and internal card container, including the buzzer for the call, the relative "do not disturb" led and the command button for "make up room". Bedside panel activating "do not disturb" and electric lock. Elevator command conditioned by access card room. Enabling keyboard selection of plans require a valid card into the card reader inside the cabin. Controlling common access by a chip card programmed from the staff. TH3 Guest Room Management System are interfaced with Micros Opera (R) PMS.



Probably the most famous hotels in the country. Very big, recently renovated according to the most advanced and sophisticated international standards.



# Nacional Hotel (La Habana) CUBA

**TECHOTEL**<sup>®</sup>

On-line Intelligent Hotel Automation System

**Equipment:**

Economy of energy and centralized climate control in combination with electronic locks of another manufacturer. Checks carried out in a period of three years has been certified an average saving of energy for the rooms of 42%.



**THERMOSTAT UNIT**



With its privileged location in the middle of Vedado, the center of Havana, it stands on a hill just a few meters from the sea, and offers a great view of the Havana Harbor; the seawall and the city. The Hotel stands out due to its refined elegance and its ancient splendor, which since 1930 has attracted a large number of personalities from the arts, science and politics, such as British Prime Minister Winston Churchill, artists Frank Sinatra, Ava Gardner, Johnny Weismuller, Maria Félix, Jorge Negrete, and scientist Alexander Flemming.



# Dallas Suite Hotel (Caracas) VENEZUELA



**Equipment:**

double access room control, from outside and from the service corridor by proximity card. Internal card container control presence of the customer and saves electricity and heat. Management and control all the events by the reception (encode cards, permanence, cleanliness, room status) with report on file. Parking crossbar access with proximity card.



LIGHTS CONTROL UNIT



Next generation hotel, one of the most stylish and best equipped Hotel in Venezuela.

# Radisson Blu (Sohar) OMAN



With easy beach access and ideal proximity to the Sohar Industrial Port, this brand-new resort offers the best of both worlds in Oman's bustling commercial hub. Leisure and business travellers alike appreciate the convenience of on-site dining, which includes multiple restaurants and a rooftop bar. In-house recreational facilities provide plentiful options for relaxation, offering a whirlpool, sauna and steam room.

### Equipment:

- 1.- Outdoor signal panel connected to the related indoor unit, custom made, controlling the following functions:
    - a.- DND ( Do Not Disturb ) lighting signal
    - b.- MUR ( Make Up Room ) lighting signal
    - c.- GPR ( Guest Presence in Room) lighting signal
    - d.- Door bell
  - 2.- Room Light control with light scene automatically switched on entering the room.
- The TH3 Guest Room Management System are interfaced with Micros Opera (R) PMS.



INDOOR PANEL



# San Pietro Palace (Finale Ligure) ITALY

**TECHOTEL**<sup>®</sup>  
On-line Intelligent Hotel Automation System



Room automation includes:

Full automation of the rooms and common areas, access only with identification card, with panels AQUA Line. Includes TH3 Guest Room Management System.

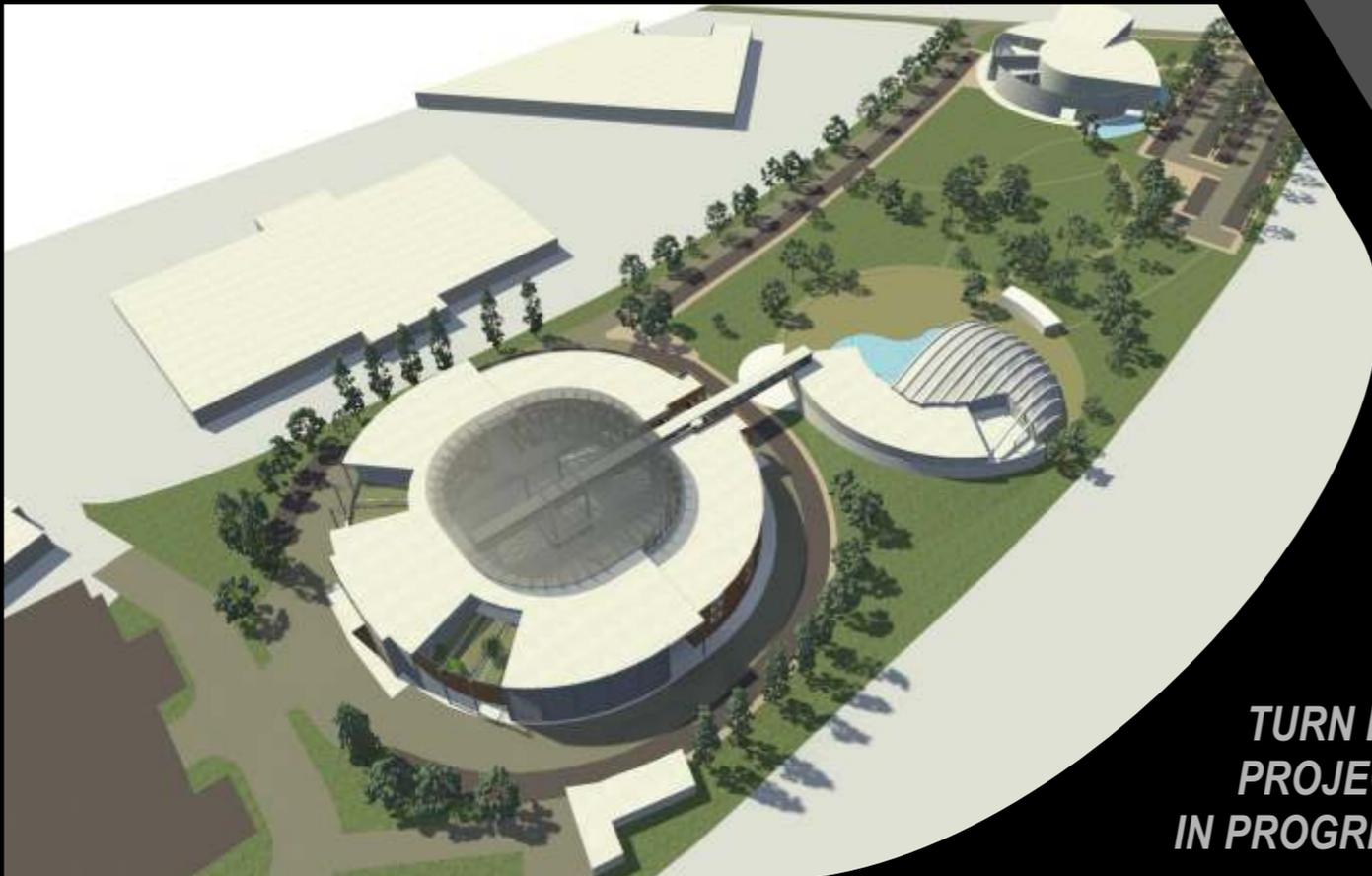


ACCESS PANEL



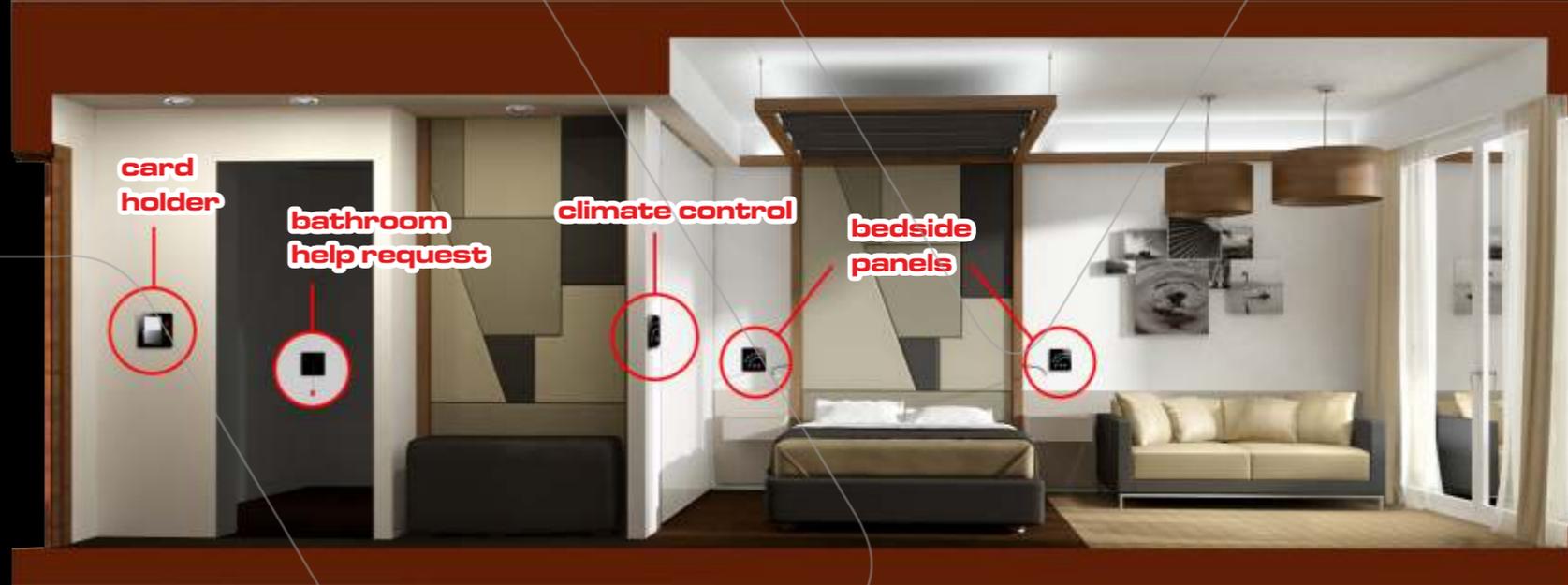
San Pietro Palace Hotel is a Superior Four Stars Hotel & Suites, in Finale Ligure, situated in a central seaside position. The ancient building has completely renovated up to 2012. The hotel offers a unique and exclusive stay to its guests, each room has particular and personalized furnitures inspited to the german "wunder kammer" of 18th century.

# Atlantic Hotel (Alessandria) ITALY



**TURN KEY  
PROJECT -  
IN PROGRESS**

The new **ATLANTIC HOTEL** will offer **108 double rooms and 5 suites**, integrated with other features as: congress halls, leisure spaces, shops and restaurants. The complex will form a multifunctional pole in the suburbs of city in vicinity of highways.



Room automation includes:  
Room access AQUA Line with transponder card, card holder, climate control, bathroom alarm, bedside panels with lights control. The staff controls public access to these cards.

**CLIMATE CONTROL**

# Hotel Le Meridien (Dakar) SENEGAL



## Equipment:

Conference system for auditorium with 800 seats each with simultaneous translation system mixed with 8 wire and IR channels. Computerized Conference System with intervention request by the delegates with 4 methods of management (manual, automatic, succession and debate) voting (Member, assessment and approval), podium with 2 microphone, chairman table unit with absolute priority, 14 prime delegate units in the master table, 80 dunits for hall delegates, IR digital simultaneous translation radiators. Speed home camera on the speaker, distributed digital amplification, double digital translator units with the possibility of relay translation, instructions with multi languages audio showing how to use the equipment. "Metamorphosis" table units including, microphone, selecting channels of simultaneous interpretation and connection for headphones, voting multimodal and speaker. Amplification of the room, IR digital simultaneous translation radiators for use by participants not as delegates. Automatic cameras pointing the speaker. Digital recording audio and video.

**AUDITORIUM®**  
Complete Audiovisual Systems for Multi-functional Room

1°



2°



3°



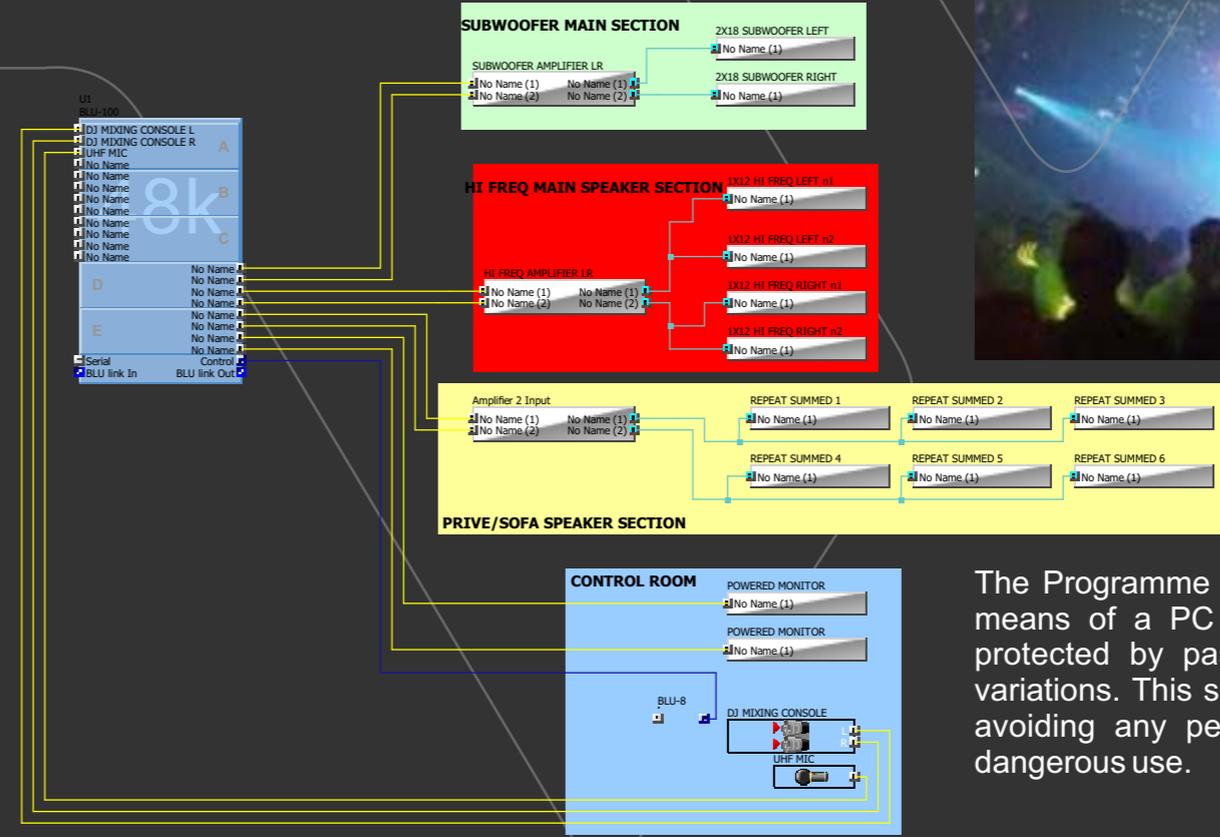
It's the most prestigious hotel in Dakar and all the Senegal. A big structure placed in a large area near the sea, which integrates a great convention center, site of the most important events in the country.

# Transcorp Hilton (Abuja) NIGERIA



Located in the heart of Nigeria's Federal Capital, the **Transcorp Hilton Abuja** hotel offers easy access to the commercial district, Abuja tourist attractions, and is only 40 minutes from Nnamdi Azikiwe International Airport. Set on beautifully landscaped gardens, the hotel offers a wide range of leisure facilities.

Audio signal processing: all the audio signals will be properly processed by the controller according with an adequate programme including limiter, compressor, equalizer, feedback killer. All the parameters will be memorised, stored and referred to different "scenarios" that can be easily recalled by means of the control unit by simple buttons. Can be separately controlled the volume of the prive differently from the one of the dancing or show area. The master volume control is allowed but always inside a programmed range to avoid any mistake or unsuitable adjustment.



The Programme can be set or modified only by means of a PC including the proper software protected by password to avoid unauthorised variations. This solution will assure a proper use avoiding any personal uncomfortable or even dangerous use.

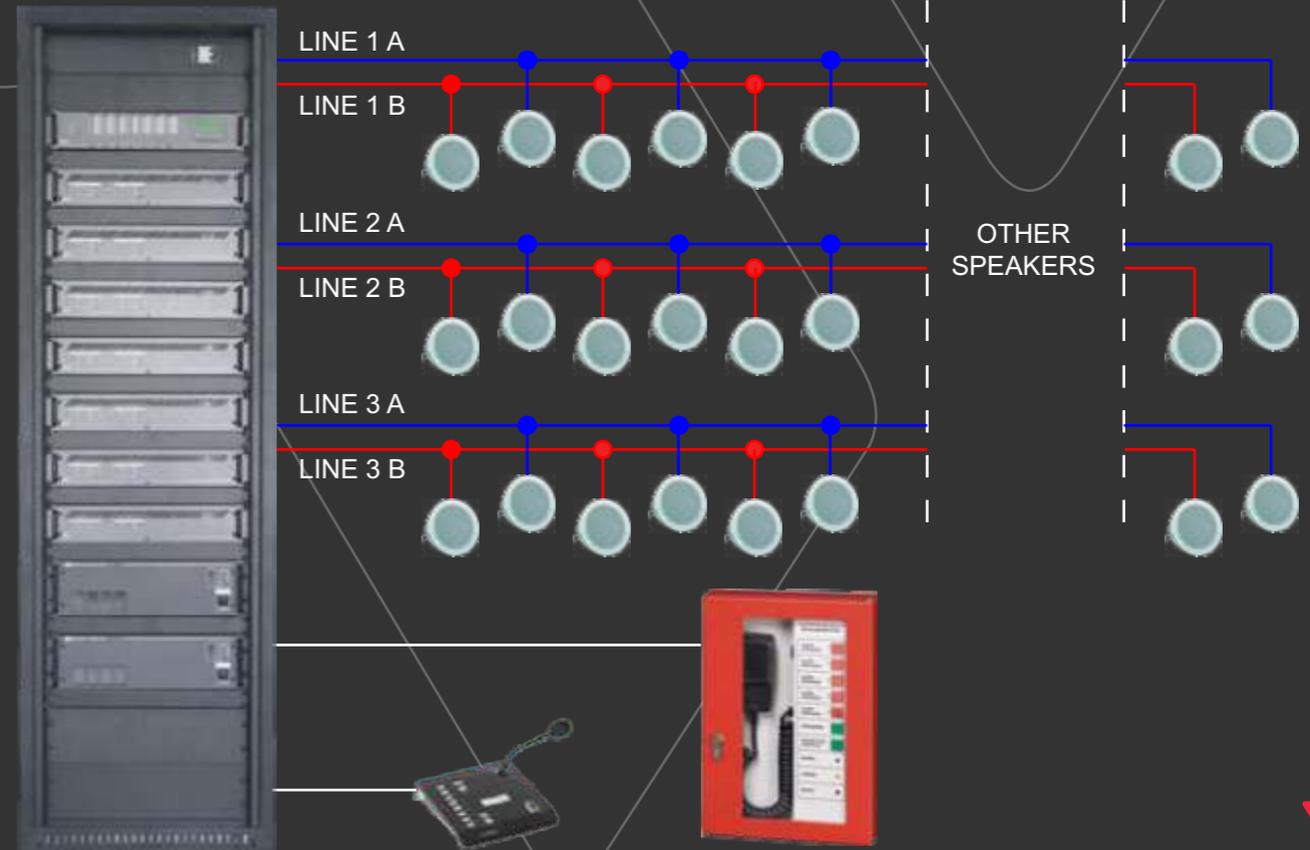
# Airport - Service Area (SOFIA) BULGARY



The international airport of Sofia is Bulgaria's main airport: 6 km outside the city center of Sofia.

### Equipment:

Voice Evacuation System (EVAC) realized with devices compatible with both the European EN60849 norm and with the Ghost norm. Speakers on separate circuits with redundancy 100% (doubled lines) checked regularly. Transmission of communications by live microphone position for the fire station or service. Transmission of recorded messages recorded. Disposition of the speakers after a careful study to ensure the acoustic speech intelligibility.



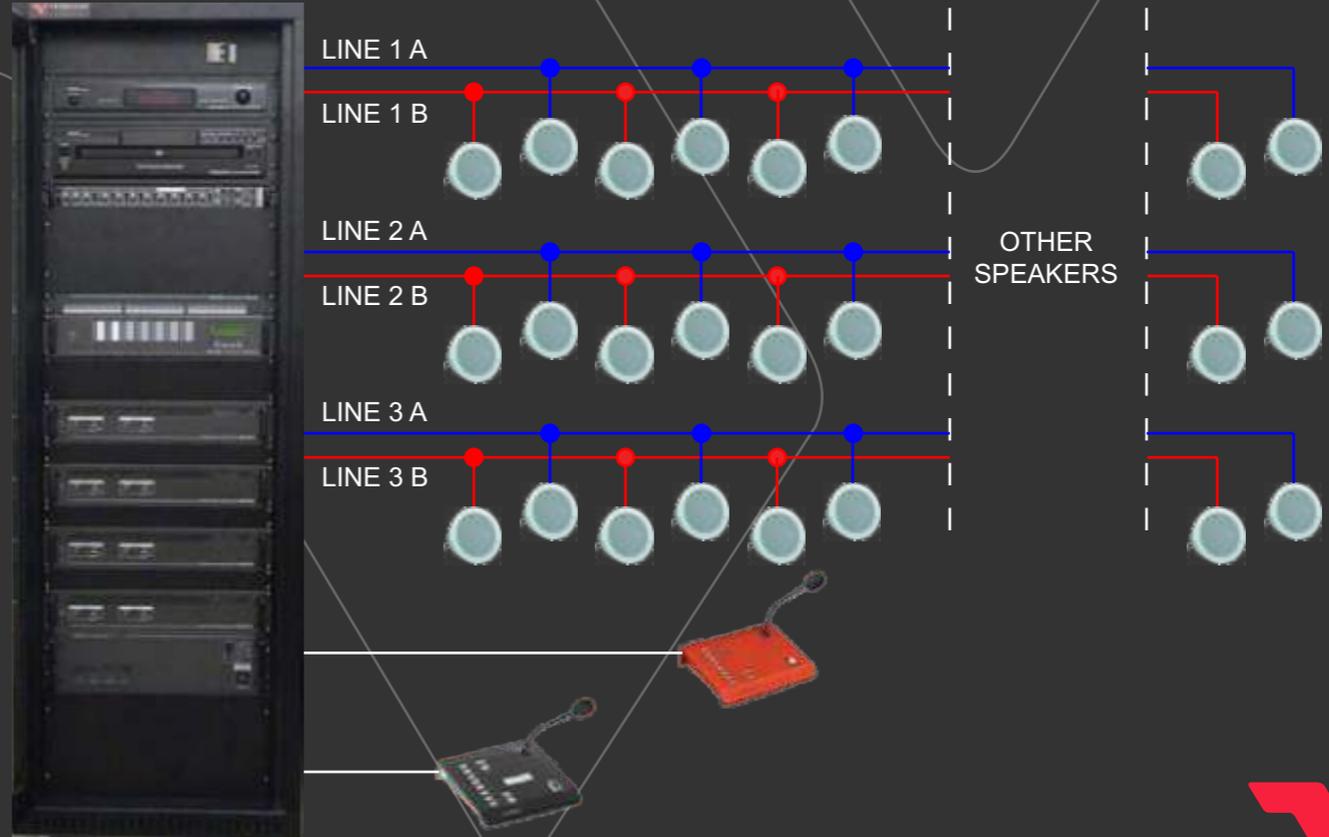
# Carignano theater (Torino) ITALY

**Equipment:**

Voice Evacuation System (EVAC) compliant to European norm IEC EN60849 for the show hall, the backstage, the deposits. Speakers on separate circuits with redundancy 100% (doubled lines) checked regularly. Transmission of communications by live microphone position from the fire station or service. Transmission of recorded messages. Disposition of the speakers after a careful study of acoustic to ensure the acoustic speech intelligibility.



The Carignano theater is one of the most important theaters in Turin. It was built in 1711 and rebuilt in 1787 after a fire. It's the only one sample of Turin eighteenth-century drama building: Carignano theater has recently been restored and it's a strength of performances in Turin.



# Hotel Le Meridien (Dakar) SENEGAL

**EVAC-SYS®**  
P.A. & Voice Evacuation System



## Equipment:

Conference system for auditorium with 800 seats each with simultaneous translation system mixed with 8 wire and IR channels. Computerized Conference System with intervention request by the delegates with 4 methods of management (manual, automatic, succession and debate) voting (Member, assessment and approval), podium with 2 microphone, chairman table unit with absolute priority, 14 prime delegate units in the master table, 80 dunits for hall delegates, IR digital simultaneous translation radiators. Speed home camera on the speaker, distributed digital amplification, double digital translator units with the possibility of relay translation, instructions with multi languages audio showing how to use the equipment. "Metamorphosis" table units including, microphone, selecting channels of simultaneous interpretation and connection for headphones, voting multimodal and speaker. Amplification of the room, IR digital simultaneous translation radiators for use by participants not as delegates. Automatic cameras pointing the speaker. Digital recording audio and video.

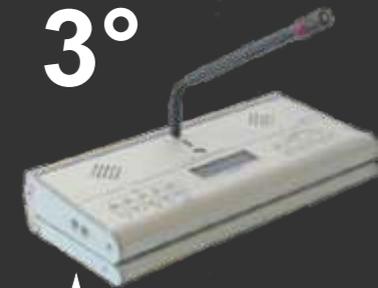
1°



2°



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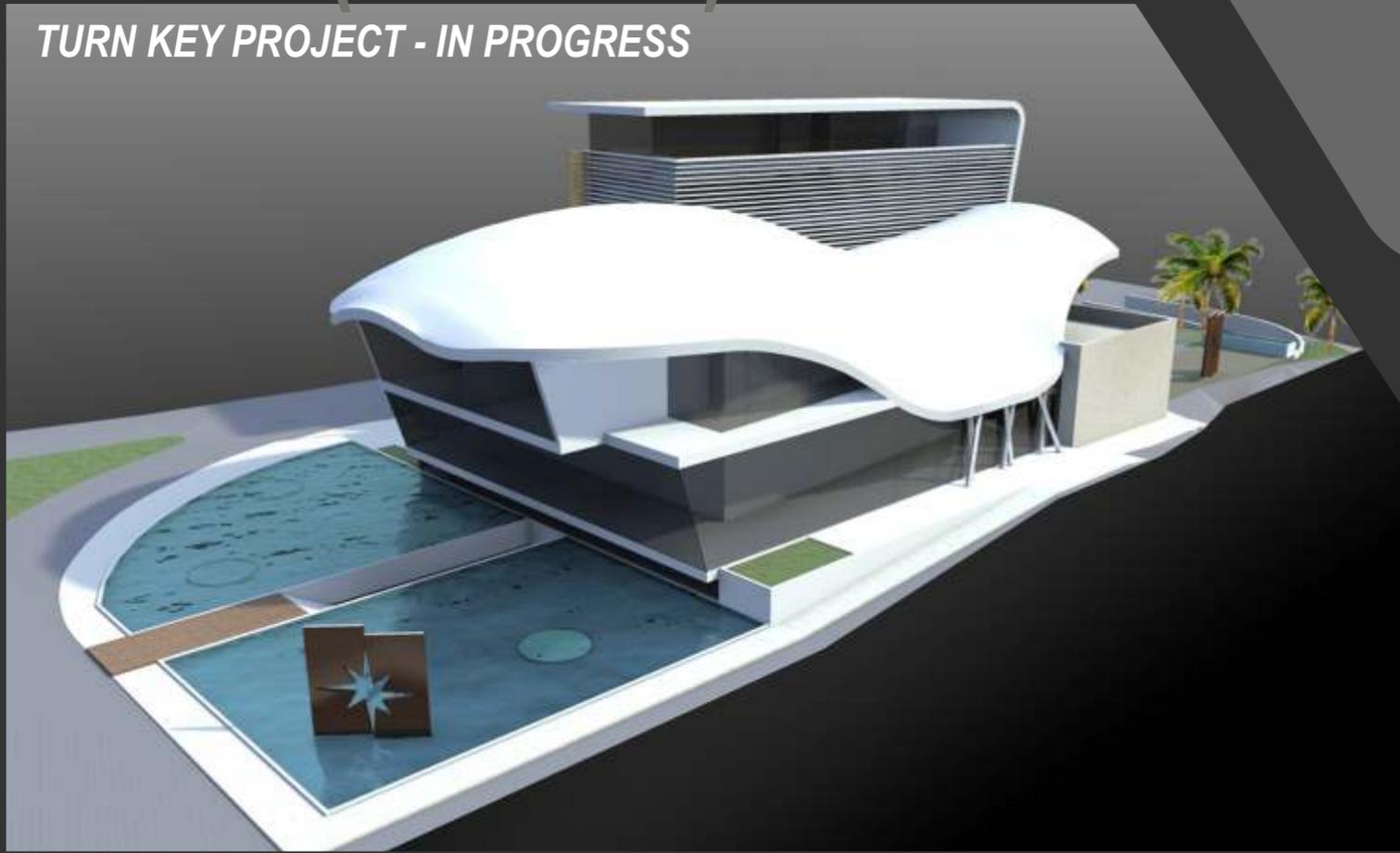


**TECNOVOX**

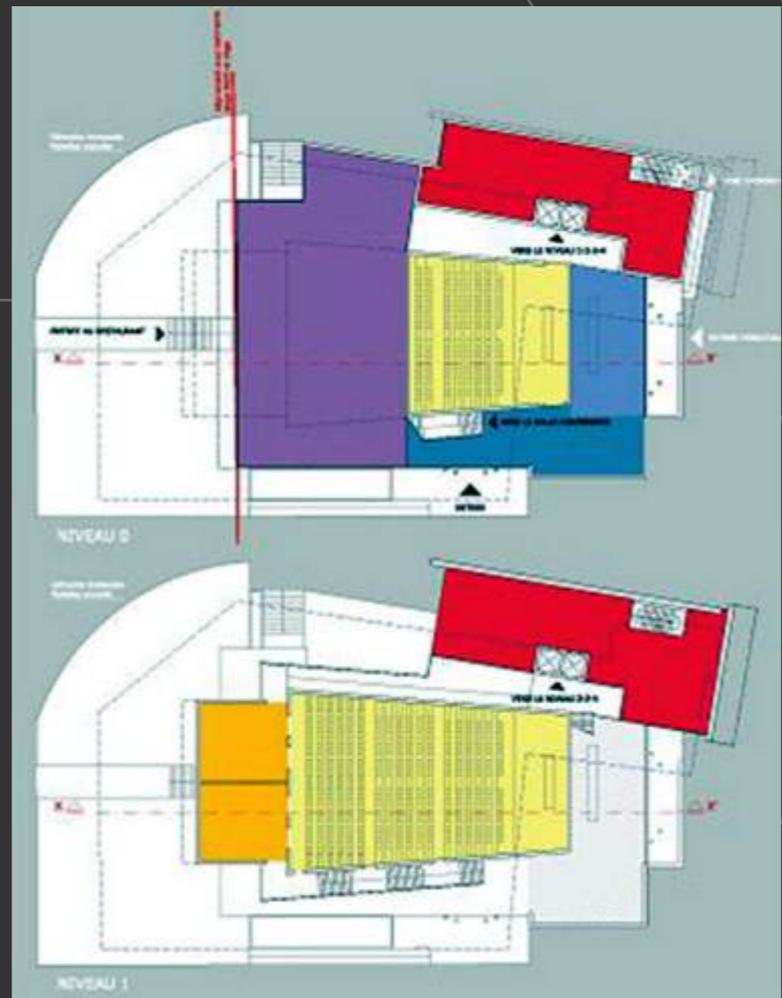
It's the most prestigious hotel in Dakar and all the Senegal. A big structure placed in a large area near the sea, which integrates a great convention center, site of the most important events in the country.

# BGFI Bank (Libreville) GABON

TURN KEY PROJECT - IN PROGRESS



BGFI Bank Group, is a financial services organization headquartered in Gabon. The group has subsidiaries in eight (8) countries including Gabon, Benin, Republic of the Congo, Democratic Republic of the Congo, Equatorial Guinea, Madagascar, France and Cote d'Ivoire. This is the new Headquarters projected in Libreville, Gabon.



## AUDITORIUM®

Complete Audiovisual Systems for Multi-functional Room

## EVAC-SYS®

P.A. & Voice Evacuation System

The new Bank Headquarters will contain the Operational Offices, as 550 Auditorium and/Conference Rooms seats. It is also possible to add to the same structure other facilities as Audiovisual and Public Address & Evacuation Systems.





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## **TECNOVOX GHS - JLT**

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