



**BGL**

INGENIERÍA AUDIOVISUAL

REFERENCES

## PROJECTS IN MORE THAN 15 COUNTRIES



## NEW XPOST/XREALITY POSTPRODUCTION CENTER FOR SECUOYA CONTENT GROUP (MADRID)

LOCATION: Madrid, Spain

CLIENT: SECUOYA CONTENT GROUP

DATE: 2023

### DESCRIPTION :

BGL has integrated and installed the new post-production center formed by different specialized rooms.

Five AVID MEDIA COMPOSER editing rooms have been installed based on HP Z8 workstations fully equipped with 80TB of NEXIS PRO shared storage for collaborative work.

In addition there are 4 DAVINCI RESOLVE color post-production rooms based on SUPERMICRO workstations equipped with SONY OLED grade monitors, DCI projection and DOLBY ATMOS sound through a DANTE network. These four rooms and their auxiliary equipment are interconnected through a high speed network (100G) with a shared storage SAN of 800TB capacity from the manufacturer Rohde & Schwarz.

Also 4 AVID PROTOOLS SOUND post production rooms based on APPLE MACPRO workstations with PMC audio monitoring systems and EPSON projection systems, with a 40TB AVID NEXIS PRO shared storage high-speed archive storage with an initial (expandable) capacity of 1.4PB.



## REAL MADRID MUSEUM (BERNABEU)

LOCATION : Madrid, Spain

CLIENT: ACCIONA

DATE: 2022-2023

### DESCRIPTION :

Located in the heart of the Paseo de la Castellana, and part of the luxurious renovation project of the Santiago Bernabeu Stadium, the Real Madrid EXPERIENCE is born, whose objective is to bring Real Madrid CF closer to the visitor, generating a feeling of belonging and bonding through the wide range of technology installed in order to introduce the visitor to the history of the club.

Regarding the Museum, the initial location of video walls made up of large format monitors and projections will take visitors into an immersive experience that will enable them to learn about Real Madrid, its significance as a global brand and to meet each member who has shaped its history.

Projections with dimensions of up to 50 x 3 meters to unify the club's history from its birth until today thanks to the installation of 14 projectors with blending, monitors with which to present interactive games through which to transmit the values that have raised the club to its highest exponent or showcases with which to interact to know both the most distinguished and awarded personalities of the club and every memorable moment lived in each final disputed, are presented as entertainment points located in each space of the route



## MOBILITY'S MUSEUM - MOBILITY CITY

LOCATION : Zaragoza, Spain

CLIENT: TELEFÓNICA TECH

DATE : 2022-2023

DESCRIPTION :

The sustainable mobility of the future is born in Aragon, in Mobility City, a reference and innovative space with the aim of showing the evolution of the sector, located in the emblematic Bridge Pavilion designed by the architect Zara Hadid for the 2008 International Exposition in Zaragoza.

The tour begins on the first floor with a five-meter projection that welcomes visitors and in turn precedes a blending of 15 x 3 meters and an LED screen of 6x3 meters, all this content is backed by six interactive totems. It continues through a multipurpose room that includes a large projection of 4 projectors with combined audio consisting of two sets of speakers plus two 4K cameras with an auto tracking system.

There is another space dedicated to temporary exhibitions with several interactive totems, which precedes the upper floor, more dedicated to interactives, with games and activities on touch tables, as well as a part dedicated to driving simulators and a multifunction space equipped with technology for an augmented reality experience with 10 virtual reality glasses.



## TECHNICAL RENOVATION AUTONOMOUS TV - 7 TV MURCIA

LOCATION : Murcia, Spain

CLIENT: 7 TV

DATE : 2022-2023

### DESCRIPTION :

The autonomous television of the Region of Murcia, 7TV, the only one in our country with a 100% indirect exploitation model, entirely managed on a private basis, relied on BGL once again after the modernization of 2015, for a new integration of more innovative and efficient systems. An ambitious technological upgrade process for its archiving, continuity and linear content planning systems.

All the technology, modernization and updating required in this project makes La 7 TV an autonomous technological reference within the channels in Spain. With systems integration capabilities and transversal solutions for archiving, continuity and programming processes that add great value to this project.

In addition to the installation and commissioning of all Broadcast Audiovisual equipment, BGL performs the maintenance of these, ensuring the proper functioning and efficiency of the equipment.



## TERRA EXTRAORDINÁRIA MUSEUM (VALENCIA, ESPAÑA)

LOCATION : Valencia, Spain

CLIENT: TRAGSA

DATE : 2023

DESCRIPTION :

The Terra Extraordinary Exhibition (located in the City of Arts and Sciences of Valencia) is created based on the objectivity of science as a multisensory space in which to marvel at the extraordinary existence of our planet, where we can learn to understand how it works and its secrets, which is essential to understand the environmental problems it faces today and to assume effective solutions to build a sustainable future.

The visit begins with a composition of six 55" monitors and a video player. Then visitors, will find a spherical projection composed of a 6,200 lumens projector and a videomapping thanks to the Watchout software.

In the main room there are four independent 6,200 lumens projections and players with an immersive audio system of resonators.

The exhibition concludes with a Virtual Reality room, where an immersive space is simulated through Oculus 2 glasses.



## “GROWING KOPI, DRINKING QAHWA; COFFEE IN QATAR AND INDONESIA” EXPOSITION

LOCATION : Doha, Qatar

CLIENT: Empty

DATE : 2023

DESCRIPTION :

Organized during the Qatar-Indonesia Year of Culture 2023, this immersive exhibition by the National Museum of Qatar in collaboration with the National Museum of Indonesia brings to life the traditional and contemporary coffee cultures of both nations through interactive exhibits, unique experiences and local events in Qatar.

This new exhibition will take visitors into a sensory journey through the global history of coffee using innovative exhibits, dynamic projections, fragrances, soundscapes, custom artwork and more. All of this combining interactive monitors, video projectors, ambient audio and interactive displays, among other technologies.

BGL has managed to recreate audiovisual spaces such as an immersive room, an interactive game, a sensitive room with monitors and environmental projections on the content of coffee.

Through a custom-designed control system, we manage the content and the switching on/off of the exhibits remotely.





## "THE SHAPE OF TIME" EXHIBITION (DOHA, QATAR)

LOCATION : Doha, Qatar

CLIENT: EMPTY

DATE : 2023

DESCRIPTION :

"The Shape of Time" focuses on the Met's collection of Oceanic art and showcases the exuberant and diverse culture of Oceania. Divided into three main sections: Voyages, Ancestors and Time, the exhibition showcases more than 110 priceless works of art from the past four centuries.

The Met's Oceanic Art Collection, which encompasses the arts and cultures of the Pacific Islands, comprises more than 2,800 works that reflect the rich history of creative expression and innovation that is emblematic of the region. Since joining the Met's permanent collection, these treasures from Oceania have never left New York. Therefore, The Shape of Time exhibition is the first time in approximately half a century that these works will travel outside the United States, and MAP is honored to be the first stop on this historic journey.

BGL Audiovisual has participated in the audiovisual integration that supports the contents of the exhibition. The space has different 15" and 32" monitors controlled by players and an ambient sound throughout the journey that are configured with 3 video players.



## CADIZ CARNIVAL VISITOR AND INTERPRETATION CENTER (CICC)

LOCATION : Cádiz, Spain

CLIENT: Cultural Media

DATE : 2023

DESCRIPTION :

The Carnival Museum, located in the Palace of the Marquises of Recaño, you combine folklore, history and tradition in the same space.

In addition to numerous interactive touch screens and sound equipment, as well as monitors that support the tour, BGL Engineering Audiovisual has implemented a pioneering technology in cultural spaces. It is a video wall consisting of nine monitors of different sizes, with a projection on the floor, which, thanks to software, allows a display of content in a completely new way.

Another fundamental and differentiating advantage of this museum lies in the challenge achieved by BGL, which consisted of transferring the video guide to the mobile device, simply by connecting the terminal to the WIFI network and accessing it using NFC technology.



## SEVILLE TOWER VIEWPOINT

LOCATION : Sevilla, Spain

CLIENT: Somos tu plan B

DATE : 2022-2023

### DESCRIPTION :

The skyscraper "Torre Sevilla", the tallest building in the community, has unveiled a new light show that will turn the "Terrace-Mirador Atalaya", integrated in the facilities of the Eurostars Torre Sevilla 5\* hotel, into a light show visible from all over the city and from inside the viewpoint itself.

The new artistic lighting system includes different installations to illuminate the interior roof and the exterior rings of the upper floors of the skyscraper, with synchronized systems that can change color and movement to achieve a visual experience over the Sevillian sky: an admirable spectacle from any point in the city.

The installation involves the last four rings of the tower, from level 38 to 41, making a total of 282 RGBW LED luminaires, the most efficient for a more sustainable energy consumption.



## ROSEWOOD VILLAMAGNA HOTEL (MADRID, SPAIN)

LOCATION : Madrid, Spain

CLIENT: EMPTY

DATE : 2023

DESCRIPTION :

Originally opened in 1972, the hotel has the highest quality standards, preserving the elegant and modern style that has always characterized it, as well as continually renewing its spaces.

BGL Audiovisual has participated in this renovation, taking care of the technological reform (hand in hand with EMPTY), of the ground floor of the hotel which has an events room, a small bar and two twin meeting rooms.

The event room, also called “BALLROOM MEETING”, is a configurable room that can be adapted into two independent areas or for the use of the entire space. It has a 5.4 by 2.7 meter LED screen, a projector with an elegant design on the ceiling with an ultra-short lens, as well as an audio/video system consisting of wireless microphones and a PTZ video conferencing camera.

On the other hand, the twin meeting rooms, “MEETING ROOMS”, have been equipped with a 75" monitor along with a video switcher with 4 inputs and 1 output, PTZ video conferencing camera and a wireless presentation system Clickshare.



## DIGITAL SIGNAGE SYSTEM FOR THE PORT OF IBIZA (BALEARIC ISLANDS)

LOCATION : Ibiza (Spain).

CLIENT: Autoridad Portuaria de Baleares

DATE : 2023

### DESCRIPTION :

The digital system signage implemented by BGL in the Port of Ibiza, it offers information on additional services, such as car rentals, public transport and places of interest near the port that provide passengers with an optimal experience when visiting the island.

With this platform, the Balearic Islands Port Authority offers port station users updated and visually attractive information on ship schedules, arrivals and departures, as well as important notices related to their trip.

Through screens, strategically located in different areas of the port, passengers will be able to find out about any changes in ship schedules, which will allow them to plan their trip efficiently and avoid unnecessary delays. The system offers information on additional services, such as car rentals, public transportation and places of interest near the port, making it even easier for tourists to stay on the island.

In addition to the informational aspects, the digital solution signage allows you to offer advertising content, giving local businesses and other advertisers the opportunity to promote their products and services effectively.



The image shows a digital signage screen at the Port of Ibiza. The screen displays a table of ship departures. The header includes 'SALIDAS PUERTO DE IBIZA', the 'Ports de Balears' logo, and the time '12:46'. The table has five columns: 'HORA' (Time), 'COMPAÑIA' (Company), 'DESTINO' (Destination), 'ATRAQUE' (Berth), and 'OBSERVACIONES' (Observations). The data rows are as follows:

HORA HORA/HOUR	COMPAÑIA COMPANY/COMPANY	DESTINO DESTINATION/DESTINATION	ATRAQUE ATRAQUEMENT/BERTH	OBSERVACIONES OBSERVATIONS/OBSERVATIONS
13:30	Trasmed	VALENCIA	P2	SALA 02
17:00	BALEARIA	LA SAVINA	P5	SALA 01
20:00	BALEARIA	PALMA DE MALLORCA	P4	SALA 01
21:10	BALEARIA	LA SAVINA	P5	SALA 01
08:00	BALEARIA	LA SAVINA	P5	SALA 01



## ZARAGOZA CONGRESS AND FAIR PALACE

LOCATION : Madrid, Spain

CLIENT: Feria de Zaragoza

DATE : 2023

DESCRIPTION :

Management and operation of audiovisual technical services; maintenance; additional rentals.

The Zaragoza Congress Palace was designed by the prestigious architectural firm Nieto y Sobejano and built for the celebration of the EXPO ZARAGOZA 2008 International Exhibition.

The modularity of the different spaces and rooms of the Zaragoza Conference Center, together with the team of BGL technical professionals, allow our client to attract numerous events from different registers: European Union, international meetings.



## REINA SOFIA MUSEUM TECHNICAL ASSISTANCE SERVICE

LOCATION : Madrid, Spain.

CLIENT: NATIONAL MUSEUM REINA SOFÍA ART CENTER

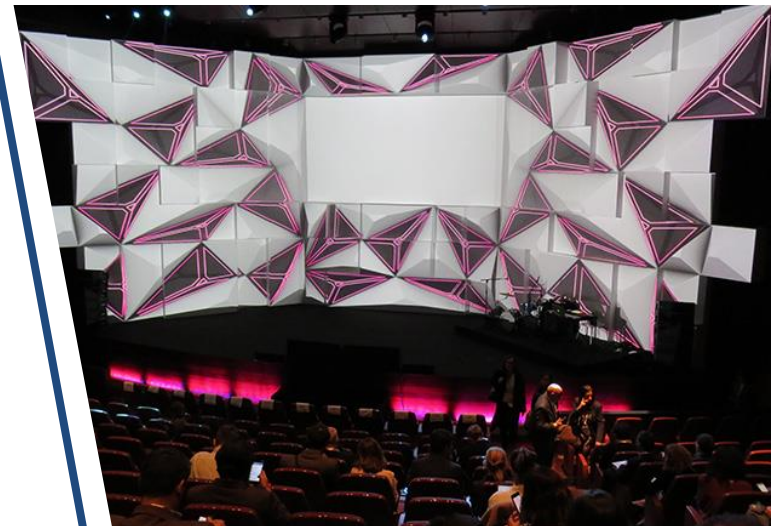
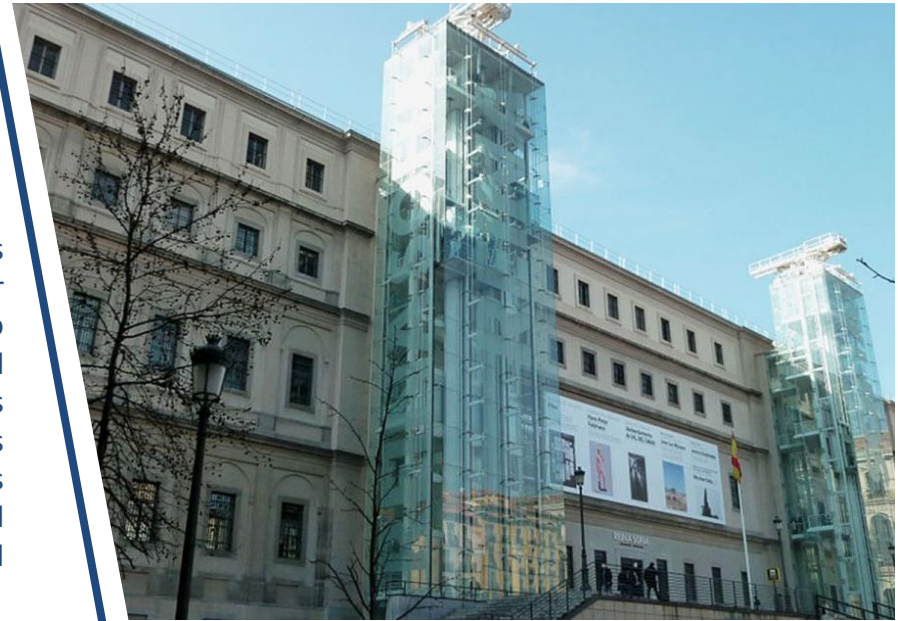
DATE : 2023

DESCRIPTION :

More than 20 years guarantee the extensive artistic history of this museum center throughout the 20th century and through our Contemporary Age. In its audiovisual programming, the Museo Nacional Centro de Arte Reina Sofía attracts a wide and varied audience thanks to the latest technology applied in the productions on display. Ensuring that the visitor's eyes are those of the author is possible thanks to the audiovisual management services that BGL has implemented together with a perfect coordination of HD video and audio. In this way, visitors say they are “marveled” by the audiovisual quality of the presentations and events they see in this venue.

BGL is the company that provides audiovisual technical service at the prestigious Museo Nacional Centro de Arte Reina Sofia, in Madrid.

In order to cover any event held at the Museum, BGL has made available to the center a technical coordinator (on site) and as many audiovisual technical operators as needed for each event.



## OLYMPIC AND SPORTS MUSEUM 3-2-1 (DOHA, QATAR)

LOCATION : Doha, Qatar

CLIENT: Acciona – UCC JV

DATE : 2019-2023

DESCRIPTION :

Regarding the 2022 FIFA World Cup, Qatar has created an exhibition space, attached to the Khalifa Olympic Stadium and designed by Spanish architect Joan Sibina.

Among other galleries, we find the so-called "Olympic Theatre", which offers an immersive 180° curved projection, with the peculiarity of the multilayer central area. Four layers of projection give us the sensation of depth.

One of the most important spaces is distinguished for containing a projection system that starts projecting on a vessel placed in the center of the room, where they later come out of its interior, creating a light effect that ends up projecting on the upper part of the gallery, expanding the projection.

There is a sample of the torches used in each competition with backlighting, accompanied by highly directional audio, allowing immersion in the content independently of the audio from the rest of the space.





## DINOPOLIS "JURASSIC SEA"

LOCATION : Teruel, España

CLIENT: Acciona

DATE : 2022-2023

DESCRIPTION:

BGL Audiovisual participates again in the most visited dinosaur theme park in Spain.

"Sea Jurassic", the latest expansion of the park in Teruel. Through 3D projections, audiovisuals, interactive experiences, museographic elements and artificial intelligence, it recreates a marine adventure in the mists of time. A journey that tells us how life flourished in the seas and how these ecosystems evolved until the Mesozoic, when dinosaurs dominated the land.

The adventure to the deep sea begins in a "bathyscaphe", a simulator that will transport us to the abyss of the Mermaid, in the Mariana Trench. The tour has six themed rooms: the Lobby, the Reef, the Sima, the Aquarium, the Volcano and the Coast. Coexisting with audiovisual resources provided by the AI, including a constant movement of the animals to create the impression of being in front of a real aquarium, the more static museum content is distributed throughout the rooms.



## UAE (UNITED ARAB EMIRATES) PAVILION, EXPO DUBAI 2020

LOCATION : Dubai, United Arabic Emirates

CLIENT: Acciona – Empty JV.

DATE : 2020-2022

### DESCRIPTION:

Located in the heart of the nearly 500-acre exhibition area, the UAE Pavilion features 8,000 square meters of exhibition space, where visitors will be immersed in a multisensory experience.

BGL has been responsible for providing and integrating the AV equipment in the various rooms of the pavilion. It has made use of a total of 284 speakers to generate surround sound, scent machines to create an aromatic immersion in space, more than 30 racks, 73 projectors with which it has been possible to make the projections on glass and sand, and others that changed, thanks to the use of interactive cameras, when someone crossed through them. A whole AV infrastructure focused on showing the culture and achievements of the Emirates.

Another of the Pavilion's great attractions were its "Desert Roses", 12 audiovisual structures composed of 8 crossed screens creating the shape of a desert rose. A complicated structure to place monitors with their correct functioning.



## TEMPORARY EXHIBITION "TALES OF A CONNECTED WORLD" (LUSAIL, QATAR)

LOCATION : Lusail, Qatar

CLIENT: ACCIONA

DATE : 2022

DESCRIPTION :

The Lusail exhibition explores the cultural interactions between the countries that make up the MENA (Middle East and North African countries) with an in-depth display of Orientalist art, archaeological and visual material.

Throughout the tour, there are 22 interactive screens, all of them with a generic content of the museum theme that allows centralized control from the control room.

One of the rooms has several projections, each of them with an independent sound, achieved with the technology called "Soundshower", an audio system placed above the user so that it is easier to direct the sound.

One of these rooms has a projection over 8 meters high and 15 meters wide, this space is preceded by an immersive room with projections in the entire space accompanied by directional audio.



## TEMPORARY EXHIBITION "EXPERIENCE AL JAZEERA" (DOHA, QATAR)

LOCATION : Doha, Qatar

CLIENT: ACCIONA

DATE : 2022

DESCRIPTION :

On the occasion of its 25 years of activity, Al Jazeera inaugurates the temporary exhibition "Experience Al Jazeera", with the aim of reviewing the history of the most relevant information channel in the Middle East.

Inside the gallery we can find a path composed of a multitude of monitors supported by audio, in some cases with "Plug and Play" technology, which allows personal use. A small speaker installed on the wall acts as a headset, more comfortable and simpler for the visitor.

A highlight of the gallery is the recreation of a television and radio/podcast set. It was equipped with the same technology as a real set, recording, soundproofing and realization devices.

All the content of the space is managed by a remote control, controlled by a tablet, so that all types of configuration that the space needs, both lighting and content is automated.



## IVÁN TOVAR IMMERSIVE EXHIBITION (SANTO DOMINGO, DOMINICAN REP.)

LOCATION : Santo Domingo, Dominican Rep.

CLIENT: RISEK

DATE : 2022

DESCRIPTION :

At the request of the Iván Tovar Foundation, the Foundation has been in charge of the assembly and development of this immersive exhibition about the artist born in 1942 in San Francisco de Macoris(Dominican Republic), Tovar was known for his daring surrealist themes.

Thanks to the collaboration of Romera infographics and design, spaces full of audiovisual content have been developed, providing the 550m<sup>2</sup> with projections and sounds. For the creation of the projections and visual material, a selection of more than 200 images of works, letters and photographs have been integrated by a team of specialists in immersive projection and audio content, allowing visitors to navigate through the artist's life.

With more than 20K of horizontal resolution and thanks to the use of 30 Panasonic laser projectors of 7000 lumens for walls and floor, it has been tried to reinterpret the work of this author to achieve one of the best immersive exhibitions of world quality.



## ARAPILES – GRUPO PLANETA

LOCATION : Madrid, Spain.

CLIENT: Grupo Planeta

DATE : 2022

### DESCRIPTION:

BGL has been in charge of the audiovisual equipment of the private university located in the Spanish capital. It is divided into 7 floors, from floor 1 to 6 has several classrooms with 85" touch monitors and two 55" reinforcement monitors in the larger classrooms. In addition, in the larger classrooms there is a front speaker system, a shure ceiling microphone for videoconferencing and cameras with autotracking.

On the first floor there is a small auditorium, with an 85" screen, reinforcement monitors, a ceiling microphone for videoconferencing, a PTZ camera with autotracking, a projection screen and a projector. The interconnection with the system is done through a junction box on the floor. Two XLR audio jacks have also been provided for possible conference microphones, and wireless microphones have been installed. The auditorium is soundproofed with recessed ceiling loudspeakers. This auditorium can be divided in two and function as two independent classrooms.

Finally, all floors have been equipped with 55" monitors that are used to provide information to students, at the door of each classroom there is a 13" monitor that also serves to provide information, as well as in the entrance hall there is a 2x2 videowall with 55" monitors.



**unie\***  
**Universidad**

## ON THE MOVE EXHIBITION (DOHA, QATAR)

LOCATION : Doha, Qatar

CLIENT: EMPTY

DATE : 2022

DESCRIPTION :

The temporary exhibition located at the National Museum of Qatar is part of the national plan “Qatar: Year of Culture 2022” with numerous exhibitions throughout the country to offer a rich and diverse cultural offer in this year of FIFA World Cup 2022.

The exhibition tour shows through more than 400 artifacts such as painting, photography, projections and various objects, the life of nomadic peoples and the traditional economy based on crafts and pastoralism within three regions such as: the Central Sahara , Qatar and Mongolia.

The National Museum of Qatar relies on BGL Audiovisual for AV integration of the gallery space. During this tour, we found monitors with one-person audio with “Plug and Play” technology. As well as horizontal touch screen equipment that allows interactive immersion of various contents.

In addition to this, we find two rooms equipped with projectors that point on curved screens and surround sound, optimizing the system for the desired content.



# MYCOLOGICAL MUSEUM (MONESTIO – BADAJOZ)

LOCATION : Badajoz, Spain

CLIENT: BLACK EXHIBITIONS

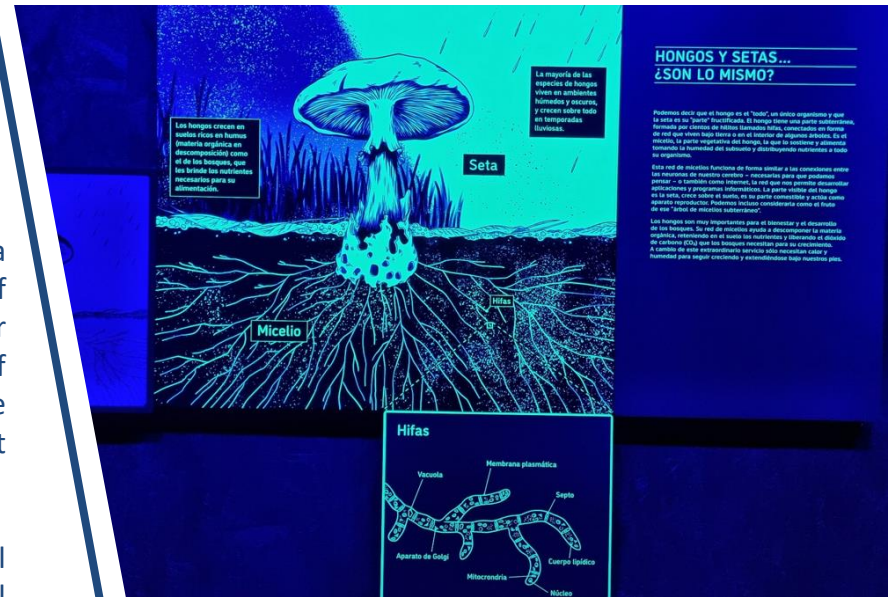
DATE : 2022

## DESCRIPTION :

In the Sierra de Tentudia the first mycological museum in Extremadura is located in the the basement of the old wheat silo in the town of Monesterio. Designed by the company Blank Exhibitions, the center proposes a tour through the kingdom of fungi in the region of Tentudia, through a multisensory, inclusive and interactive experience with the aim of highlighting the important mycological heritage that the region treasures.

BGL Audiovisual has been in charge of the audiovisual technical integration of the project, providing the tour with the technological requirements necessary for an interactive, educational and live experience.

Within the various rooms, we find tablets “Allinone” 22" interactive with different thematic contents. All of them controlled by the Brightsign LS424 multimedia player, which allows content to be loaded and automated so that programming is easier. There is a section, called “Dark Room”, with an elongated shape that contrasts 3 projectors with different audiovisual contents with a series of posters with the uniqueness that they stand out against an ultraviolet light. All supported by audio through speakers self-powered, allowing a complete sensory experience.





## TEMPORAL EXPOSITION "AMIRI DIWAN, QASR AL HUKUM" (DOHA, QATAR)

LOCATION : Doha, Qatar

CLIENT: EMPTY

DATE : 2022

DESCRIPTION :

This is the administrative and representative building of the Emir of Qatar. It houses the official office of the Emir, as well as the prime minister. An iconic place within the country, the original building was a fortress of the royal family from the 19th century until the middle of the last century when an annex was built, where the offices and said museum space are located.

The project covers the need to remodel a space in the palace with a multipurpose room for immersive projections, as well as an exhibition room with samples of modern and contemporary culture. All of this reserved for the royal family, and their invitations.

The museum tour begins with the delivery of an iPad to each visitor, through which they can enjoy a virtual reality experience through different QR codes that allow immersion in the content of the exhibition, which in turn is supported by the screens. tactile interactives that we also find throughout the route. All of them with independent audio.

In addition to the interactive component of the space, there is a final one that consists of an immersive projection inside a circular projection room. Composed of 5 projectors that offer immersive projection with a surround audio system.



## CAIXAFORUM VALENCIA

LOCATION : Valencia, Spain

CLIENT: Fundación la Caixa

DATE : 2021-2022

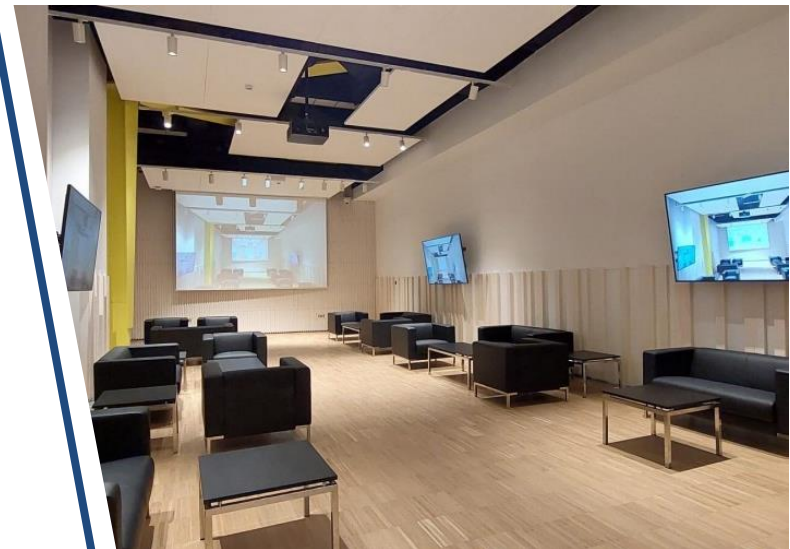
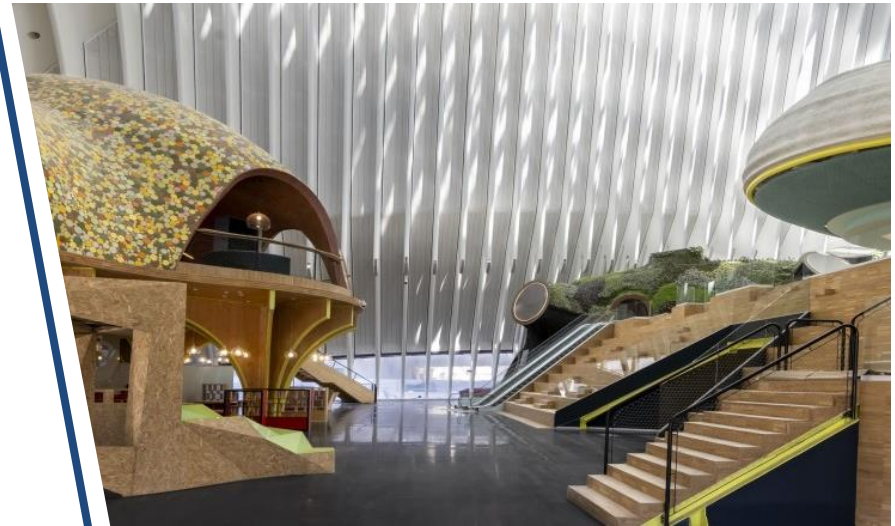
DESCRIPTION :

The cultural center is embedded in the huge "Agora" designed by Santiago Calatrava in the City of Arts and Sciences in Valencia.

BGL has participated in the integration of "The Cloud", a space with the peculiarity that it is connected to the five oceans, changing color depending on its temperature, while the interior is dedicated to family and educational activities. With the aim of amplifying the auditory immersion, a path of embedded speakers was installed throughout the space with a multichannel application.

Two multi-purpose classrooms were also equipped, integrating the entire lighting system, projection and even the stage machinery implemented through a complex motorization.

Another of BGL's commitments was the design of a customized application for the center that would allow the control of everything fundamental with endless possibilities, all through a Tablet.



## THE CORE SCHOOL (UNIVERSITY MADRID CONTENT CITY – SECUOYA)

LOCATION : Madrid, Spain

CLIENT: GRUPO PLANETA

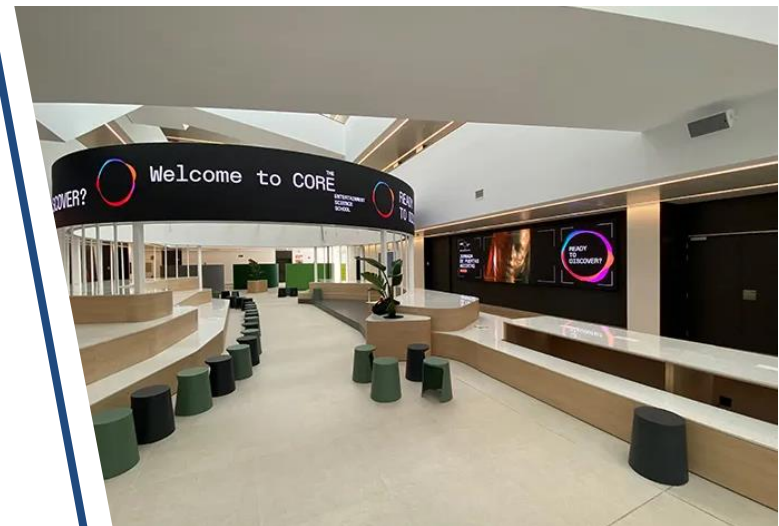
DATE : 2021-2022

### DESCRIPTION :

The Core school is the audiovisual education center with the greatest projection in Spain that, together with various companies in the sector, make up a campus with the most cutting-edge technology and professional teaching that focuses its teaching from a practical and useful point of view for the future of the students. A unique institution in the world, characterized by its integrated vision of audiovisual content and entertainment that allows us to know the real work environment, offering a global vision of the audiovisual sector from the gestation to the final projection of the project.

The university has 40 classrooms equipped with Samsung FLIP touch screens that allow you to draw on them, share and receive documents, allowing for more practical and modern teaching. All classrooms also have the possibility of providing videoconferences for distance classes, made possible by an audio system that collects sound through addressable ceiling microphones.

For the training of students, different spaces have been developed with a totally practical purpose, bringing them closer to the world of work in the most precise way. We are talking about radio rooms, recording studios and television-film studios.



## "STELLA" EXHIBITION BURGOS CATHEDRAL

LOCATION : Burgos, Spain.

CLIENT: Somos tu Plan B

DATE : 2021-2022

DESCRIPTION :

Since last December 22, 2021, the Cathedral of Burgos is the new multimedia space in the city, equipped with all types of lighting and videomappings, loaded with color, light and sound, which will take visitors to a total and unique immersion in the emblematic building. This is 'Stella', a unique and sustainable immersive experience.

With the aim of making known the history and secrets of this centuries-old temple during night visits. A project, promoted by the Endesa Foundation and the VIII Foundation.

The night visit is carried out on a route in five different areas; the Presentation Chapel, the Chapel of Saint Anne, the Golden Staircase, the Constables Chapel and the High Altar, where a great lighting, audio and video show takes placemappings.

BGL together with Somos tu plan B has carried out the integration of the audiovisual and lighting systems of the different spaces inside the temple.



## VISITOR CENTER - NATAL HOUSE OF CAMARÓN DE LA ISLA

LOCATION : San Fernando (Cádiz), [Spain](#)

CLIENT: Womack

DATE : 2021-2022

DESCRIPTION :

This 1,200 square meter exhibition space is located next to the legendary Venta Vargas where Camarón performed since he was a child.

The content of this Interpretation Center dedicated to the Cádiz singer is divided into three large thematic blocks that give meaning to the tour and the exhibition, including his origin, legend and revolution.

The Interpretation Center has the largest Audiovisual compilation compiled on the figure of Camarón, with more than five hours of audiovisual content available to visitors.

In this way, the center is established as one of the most important emblematic spaces dedicated to flamenco in Spain.

BGL has been the company in charge of the integration of audiovisual equipment and decorative lighting in the Cadiz facilities, with the center having two floors that divide the exhibition into four parts: Playroom, *Ámbito Origen*, *Ámbito Leyenda* and *Ámbito Revolución*.



## HOTEL MAGNA MARBELLA, MÁLAGA (SPAIN)

LOCATION : Málaga, Spain.

CLIENT: ENGIE

DATE : 2021-2022

### DESCRIPTION:

Located in the middle of fourteen hectares of terraced gardens, a location with a lush oasis, is a resort full of activities and a wide tourist offer. The Magna Hotel, a new Club Med Resort in the south of Andalusia.

The hotel chain trusted BGL for the installation of new audio systems. On the one hand, the speaker system was executed for the background music of the common areas with the corresponding associated amplifiers and their button panels for zonal control of the audio levels.

On the other hand, spaces such as the spa, the pool or the gym were launched with independent audio systems that incorporated speakers, amplifiers, audio processors, microphones and the control system.

The start-up of the execution of the pipelines was entrusted to BGL, both for the part where we intervened with the audio, and for the audiovisual integration areas. Subsequently, we moved on to the execution of all the wiring in these areas.



## TORRE OUTLET SHOPPING CENTER (ZARAGOZA)

LOCATION : Zaragoza, Spain

CLIENT: Telefonica

DATE : 2020-2021

DESCRIPTION:

The large outdoor commercial space of Zaragoza, whose audiovisual equipment, signage and lighting has been carried out by the Grupo Secuoya company together with its partner technology, Telefónica.

The project was divided into several parts, the Space welcomes visitors with a complex projection system on the main Plaza that has new lighting and audio systems over the meeting place and the largest influx of clients, among others.

A large LED screen is installed located in the outlet plaza, which with an area of 144 square meters is one of the largest LED screens in all of Europe, for which a cabinet Customized for the curvature of the tower on which the screen is located.



## QATAR NATIONAL MUSEUM

LOCATION : Doha, Qatar

CLIENT: MAN – EMPTY JOINT VENTURE

DATE : 2019-2021

DESCRIPTION :

BGL is responsible for most of the audiovisual engineering of the Qatar National Museum, ranging from the integration of large format projections with high brightness 4K projectors to numerous displays and various interactive systems.

The National Museum of Qatar, which has 8,000 square meters of permanent exhibition and about 2,000 square meters for temporary exhibitions, has been under the architectural direction of Jean Nouvel's studio, who has been inspired by the roses of the desert.

The museum is a tour filled with walls turned into screens - up to 3,000 square meters of projection - that claim the country's history. BGL is responsible for the 170 4k projectors that run synchronously throughout the museum.

For this project, BGL has assigned more than 70 direct professionals between Qatar and Spain in positions ranging from audio engineers, video engineers, project managers, integrators, developers, BIM, IT and AutoCAD mainly.





## SECUOYA STUDIOS AUDITORIUM

LOCATION : Madrid, Spain

CLIENT: Grupo Secuoya SA

DATE : 2019

DESCRIPTION :

During the month of March 2019, BGL designed and executed the installation of all the audiovisual systems in the auditorium of the new headquarters of Grupo Secuoya, located in the Madrid town of Tres Cantos.

In accordance with the main need to create a multifunctional room that could cover any need, from a small event to the projection of content with surround sound, the installation has been provided with a series of audiovisual elements, all of them first class brands, and that give spectacular quality, both to the video and sound parts.

Given the varied use that was intended for the auditorium, it was decided to integrate two independent subsystems to function as the auditorium itself or as a film screening room. For this, leading manufacturers have been chosen that ensure the necessary quality.



## QASR AL WATAN MUSEUM (ABU DHABI, UAE)

LOCATION : Abu Dhabi (United Arab Emirates)

CLIENT: Acciona

DATE : 2019

DESCRIPTION :

Located in the grounds of the Presidential Palace of Abu Dhabi, inside this emblematic building we can enjoy a historic project that highlights Abu Dhabi's role as the leading Emirate of its nation.

BGL has had the pleasure to collaborate in this project with tables with interactive games, video walls... But without a doubt the jewels in the crown are The Council and Al Barza rooms.

The Council: a place where members of the United Arab Emirates are invited for meetings and other political events. In this circular room we can also enjoy the largest lamp in the world. On the walls of the room, two screens of thirty-two meters each have been installed. Five projectors per screen make this rear projection one of the most emblematic rooms of the Palace.

To the Barza: a fifty-meter corridor through which you walk almost entirely in the dark leads to an immersive room. Consisting of eight projectors, six screens and a high-quality audio system, this immersive room will guide you through the history of Abu Dhabi. Once the show is over, the screens are automatically raised and the room is illuminated, leaving the audience spellbound.



## RESTAURANT MOCHIS

LOCATION : Madrid, Spain

CLIENT: Julian Marmol

DATE : 2019

DESCRIPTION :

Hosted in the food Hall of Galería Canalejas “Madrid”, the award-winning chef with a Michelin star in 2019 Julián Marmol is committed to original and daring cuisine with his new restaurant.

The spatial design of the restaurant was at the hands of “Freehand Architecture”. A sustainable studio that offers comprehensive interior design, decoration or landscaping projects. As well as sound design by Ralph Killhertz, who devised an organic sound system through metal tubes that would create a unique visual and sound atmosphere.

BGL Audiovisual was in charge of materializing the concept. The metal pipes, like an organ, are located on the ceiling of the restaurant, with different lengths to achieve a unique sound that together provides an original and relaxing musical atmosphere.

For the rest of the room, we tried to generate sensations in the diners through sound and vibrations. Composing a sensitive atmosphere throughout the rooms and corridors of the restaurant.



## MUSEUM PIKOLIN (ZARAGOZA)

LOCATION : Zaragoza, Spain

CLIENT: GRUPO TRANSVERSAL.

DATE : 2018

DESCRIPTION :

BGL carries out the engineering and integration of audiovisual equipment for the Pikolin Museum in Zaragoza.

Long walls with overlapping projection, synchronized audiovisuals controlled by a control system, high quality sound and lighting, projections on mattresses, glass projections simulating holography, together with the audiovisual contents, manage to narrate in a spectacular way the history of this great mattress company that is Pikolin.



## EXPO ASTANÁ 2017, PABELLÓN KAZAJISTÁN

LOCATION : Astana, Kazakhstan

CLIENT: Acciona Producciones y Diseño.

DATE : 2017

DESCRIPTION :

This pavilion was the main building of the Kazakhstan Expo, designed in the shape of a sphere divided into eight thematic floors. The first dedicated to the National Pavilion and the other seven are dedicated to a different technology for energy generation.

BGL was responsible for the execution of the building's two-level exhibition area: the first, 2,400 m<sup>2</sup> dedicated to the host country Kazakhstan, and the second level, 800 m<sup>2</sup> dedicated to hydropower.

The Kazakhstan pavilion highlights the beauty of the country's nature, highlighting aspects related to its culture, traditions and projects on the energies of the future. The main audiovisual of the show is synchronized with an interactive show about the famous Kazakh myth of Bayterek. On the second level, dedicated to hydraulic energy, the visitor can find different ways of using water, from a replica of an old millhamaand recreational workshops for the little ones, to the most innovative technologies on the use of wave and tidal energy, highlighting the potential of water as a source of energy in the future.



## ASTANA EXPO 2017, UAE PAVILION (UNITED ARAB EMIRATES)

LOCATION : Astana, Kazakhstan

CLIENT: Acciona Producciones y Diseño.

DATE : 2017

DESCRIPTION :

The United Arab Emirates Pavilion at Expo Astana 2017 focuses on showcasing the country's advances in technological development and scientific research in the field of renewable energy, as well as exposing its experience in the energy sector.

More than 1000 m<sup>2</sup>, as well as the VIP area of 650 m<sup>2</sup>. The impressive Theater features a 270-degree screen, including floor and ceiling projections, to showcase the past, present and future of UAE energy technology, drawing connections between traditional methods of sustainability and the cutting-edge technologies being developed. are being carried out in the different fields of renewable energies.

The exhibition area uses a wide and varied display of multimedia resources, where its basic elements - earth, water, wind, heat - as well as its dimensions - from the microscopic to the colossal - exemplify the dynamism in energy innovation.

BGL carried out the installation, engineering, commissioning and maintenance during the Expo.



## RESTAURANT URRECHU (MADRID)

LOCATION : Madrid, Spain.

CLIENT: RESTAURANTE URRECHU

DATE : 2017

DESCRIPTION :

Urrechú Velázquez Restaurant is distributed in five rooms and an outdoor terrace. Three of them are characterized by their color: the pink room, the green room and the brown room.

The fireplace living room, an elegant, warm space, with benches and round tables accompanied, as the name describes, by a modern fireplace.

BGL has been the company in charge of carrying out the audiovisual integration of the entire restaurant, where, for example, the most special room is located on the upper floor, dedicated to the senses and decorated by a large panoramic screen that projects the most unpublished images of the restaurant, the cook and the raw materials, accompanied by background music. A pure, gastronomic experience that is felt and enjoyed.



## EXPO ASTANA 2017, SPANISH PAVILION

LOCATION : Astana, Kazakhstan

CLIENT: Acciona Producciones y Diseño.

DATE : 2017

DESCRIPTION :

Conceived around a large central plaza from which the rest of the spaces are distributed, the Spanish Pavilion is a metaphor for the “global village” in which we live.

Under the motto “Spain, Energy for the Planet”, the pavilion shows the wealth of renewable natural resources in the country, the innovative and pioneering potential of Spanish companies in the sector in the world, the problem of climate change and the need to address to the planet and its energy sources responsibly.

Coordinated by Acción Cultural Española (AC/E), it has been designed by ACCIONA Producciones y Diseño (APD) together with Frade Arquitectos, following a creative, conceptual, evocative and metaphorical design in its form, and informative and informative in its substance. Its exhibition content includes five audiovisuals of different styles.

BGL carried out the installation, engineering, commissioning and maintenance during the Expo.





## NATIONAL PRADO MUSEUM, MADRID

LOCATION : Madrid, Spain

CLIENT: Museo Nacional del Prado.

DATE : 2017

DESCRIPTION :

The Prado Museum, an international reference center, in order to promote research and dissemination of the Museum's own contents, is responsible for carrying out numerous activities and events related to works of art.

Due to its experience and trajectory, BGL has been in charge of providing the audiovisual technical assistance service for said acts and events held in the different spaces located on the Museum Campus.

The various systems used by our technicians range from conference systems to simultaneous translation, cameras, video projection, spectacular audio, production of audio and video signals, cinematographic projection, live broadcast via streaming, audio and video recording, lighting spectacular, control of audiovisual devices and signal routing.

Thanks to the service offered by BGL, the activities programmed at the museum are being a success, allowing the dissemination of art closely linked to the history of Spain and the operation of the technicians who manage the Mobile Unit.



## CAIXAFORUM SEVILLA

LOCATION : Sevilla, Spain

CLIENT: Dragados S.A.

DATE : 2016-2017

DESCRIPTION :

The emblematic Caixa building Forum of Seville is located in the Pódium building, within the Tower complex Pelli with two large exhibition halls, an auditorium, two multipurpose classrooms, a bar-restaurant and a bookstore-store.

To provide audiovisual equipment and lighting to this cultural reference, the company BGL has been involved, which has carried out the tasks of supplying and installing the audiovisual, control and lighting systems.

The project has an auditorium and multipurpose rooms that will be used for concerts, performing arts, sets, puppets, projections, film series, presentations, conferences, round tables and videoconferences.

Thanks to BGL, in charge of the supply and installation of the audio, video and lighting systems, CaixaForum Seville has the most advanced projection, sound systems, microphone wireless, conferences, simultaneous translation, recording, streaming, video conferences and technical lighting grid



## SPORT XPERIENCE MUSEUM BY RAFA NADAL (Mallorca)

LOCATION : Manacor, Mallorca - Spain

CLIENT: CUBENSIS - KOMODO

DATE : 2016 –2017

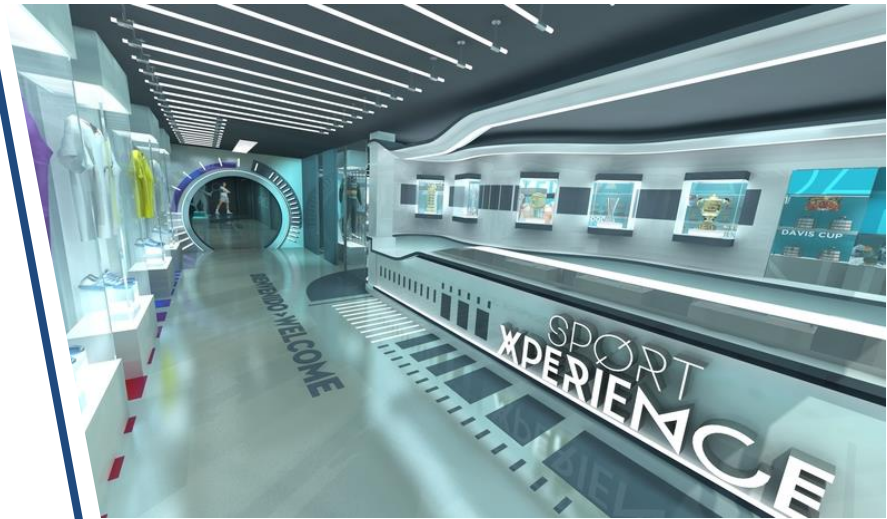
DESCRIPTION :

BGL carries out the integration of the audiovisual equipment of the Sport Xperience by Rafa Nadal Museum.

The space, located in the Rafa Nadal Sports Center sports complex in Manacor, offers impressive interactive and exhibition facilities that make this sports museum unique in the world.

Sports items donated by some of the most important athletes in the history of world sport, multiple interactive screens with curious information about sport, a unique exhibition of the most important trophies from the career of the popular Manacorí tennis player are just some of the attractions of this Sport Xperience area.

It is worth highlighting the spectacular projection room with the latest technology in sound and image on a giant 21 linear meter screen. It is a 180-degree immersive screen on which a video is projected that features the collaboration of athletes such as Pau Gasol, Roger Federer, Cristiano Ronaldo and Tiger Woods.



## MADRID OPEN

LOCATION : Madrid, Spain

CLIENT: Madrid Trophy Promotion, S.L

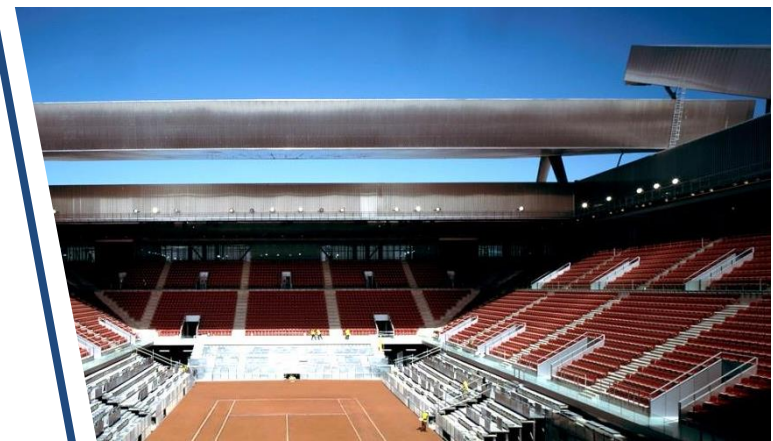
DATE : March 2016 – april 2016

DESCRIPTION :

Madrid Open has become one of the most prestigious tennis tournaments and has become essential on clay.

The tournament is held in the Caja Mágica, a modern facility designed for the practice of tennis and with all the amenities for spectators and media. The organization provides the audiovisual signals of everything that happens in this sporting event to the media accredited by the most diverse countries.

So that the broadcast of the matches is of the highest quality, BGL has designed, supplied and installed a permanent fiber optic network that allows connecting all the points where the TV cameras are installed on the courts, with the production control center. in the Magic Box itself.



## GALLUR MUNICIPAL SPORTS CENTER, MADRID

LOCATION : Madrid, Spain

CLIENT: Ayuntamiento de Madrid

DATE : october 2016 – december 2016

DESCRIPTION :

The municipal sports center Gallur, located in the Latina district, Madrid, has athletics facilities indoor unique in the city. BGL has been in charge of providing the pavilion with these technological means to satisfy the needs of said sports center, where tests will be held from local to national and international.

For this purpose, a high resolution LED screen (1680 x840) has been provided with a graphic surface of 50 m2, which is suspended from the roof by a structure that, thanks to a monitoring system, allows it to be raised and lowered according to the activities desired.

On the other hand, due to the innovative control system installed by our technicians, it is possible, in real time, to manage information and images received, their projection, video processing and interpretation of the commands received such as, among others, the marker. onscreen.

Furthermore, the screen system exceeds the energy criteria required by the Madrid City Council



## UNITED NATIONS PALACE, GENEVA

LOCATION : Geneva, Switzerland

CLIENT: C.C.M. srl

DATE : July 2015 – june 2016

DESCRIPTION :

The complete remodeling of the Emirates Room, former Room XVII, of the Palace of Nations in Geneva has been designed by the Architects Siavosh Adeli & Joakim of Rham, around the symbology of three (3) essential elements in the daily life of the emiratis: the sky, the desert and their traditional white clothing.

The Italian company CCM, specialized in interior furniture for airports and large public spaces, has been the main contractor that has carried out the comprehensive renovation of the Hall.

CCM has entrusted BGL with the supply, installation and integration of the audiovisual solution that allows the sky to be displayed on the ceiling of the Hall. emirati in up to six (6) different time slots of the day.

To achieve this, BGL has used state-of-the-art and highly robust audiovisual and control technology, which ensures the continued functionality of the system in a Room where events of international significance are held and debated.



## REPSOL VISITOR CENTER INDUSTRIAL COMPLEX OF CARTAGENA

LOCATION : Murcia, Spain

CLIENT: Cultural Media Design, S.L.

DATE : february 2016 – april 2016

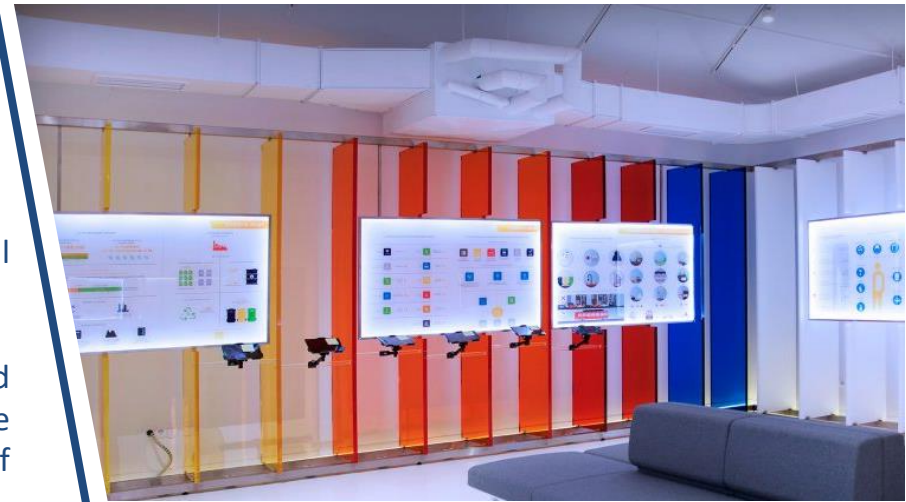
DESCRIPTION :

The Repsol Visitor Center is located in the Cartagena Industrial Complex, in the Region of Murcia.

In the eight (8) Rooms of the Center there is a didactic and historical exhibition of everything related to energy, from the location of oil deposits, through extraction, to the production of its various derivatives.

In order for the exhibition to fulfill its educational function, in a modern and efficient environment, BGL has supplied, installed, integrated and configured the specific audiovisual equipment for each Room.

In this way, BGL has equipped Welcome Room 1 with a rear projection system and speakers self-powered; the Multipurpose Rooms, 2 Energy and 5 Refinery with HD player systems; or the Cinema Room with a 3D reproduction system. All this supervised by one of the most modern control systems on the market.



## INSTITUTE OF SPACE SCIENCES (ICE), BARCELONA

LOCATION : Madrid , Spain

CLIENT: Universidad Rey Juan Carlos

DATE : 2016

DESCRIPTION :

Aula magna screens, sound and lighting systems, microphones with unprecedented audio.

These are some of the elements that BGL has implemented in this campus of international excellence made in Madrid. With the advertising slogan “Public and prepared for you”, it is one of the six public universities in Madrid and is the third – of these – in number of students. Audio and video, video and audio.

This audiovisual symbiosis is what BGL has imbued into Rey Juan Carlos. In this way, the university has received various recognitions.





## ATRESMEDIA TELEVISION

LOCATION : Madrid, Spain

CLIENT: CBMedia Servicios de Producción, S.L.

DATE : 2016

DESCRIPTION :

Atresmedia Televisión has undertaken an extensive plan to renew the technical means of news production at its Headquarters in Madrid, Las Palmas and Tenerife, as well as in the Mobile Production Units whose management and operation is attached to them.

CBMedia and Atresmedia have entrusted BGL with the technological analysis, selection and supply of audiovisual equipment and auxiliary technical means, which has made it possible to optimize the technical and human resources assigned to the production of news, both pre-recorded and live

**ATRESMEDIA  
TELEVISIÓN**



**cbmedia**

## PUBLIC TELEVISION REGION OF MURCIA, 7RM

LOCATION : Murcia, Spain

CLIENT: Central Broadcaster Media, S.L.

DATE : 2016

DESCRIPTION :

7RM is the renewed corporate brand of the Public Television of the Region of Murcia, whose management is carried out by the Secuoya Group, at the same time supplying new content and producing news programs.

BGL has been one of the architects of the renovation of 7RM, providing the technical design and audiovisual engineering of the news set, the news writing for 25 positions and the continuity system made up of three (3) lists: HD, SD and Internet.

Additionally, BGL has supplied, installed and integrated all the audiovisual equipment and control systems necessary for the indicated means of news production and continuity.



## TOLEDO TIME CAPSULE VISITOR CENTER

LOCATION : Toledo, Spain

CLIENT: Ayuntamiento Toledo.

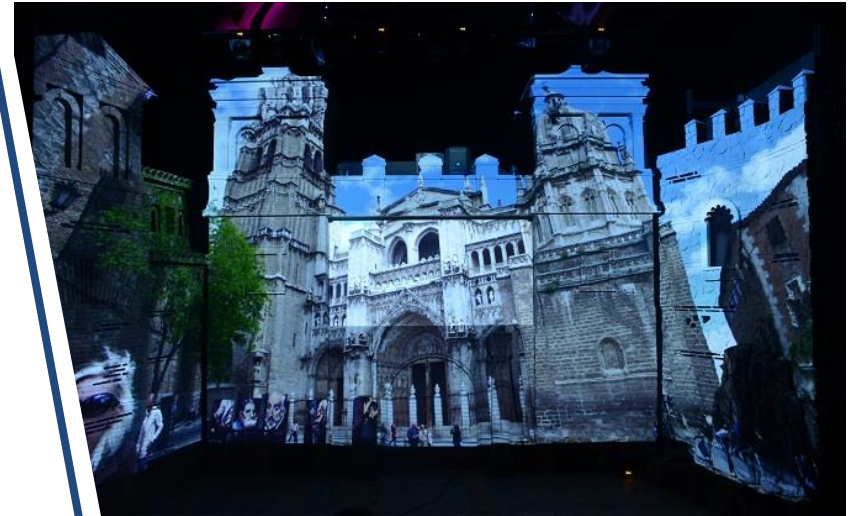
DATE : 2016

### DESCRIPTION :

Toledo Time Capsule is a multisensory projection in which you will travel through the history of the city of the Three Cultures and in which Toledo is presented from its origins in a time frame in which past, present and future make sense.

The original soundtrack, special effects such as holograms, olfactory effects, lasers or immersive design, transport the audience in the space and invite them to understand the message that this city contains, encouraging them to transmit the idea of coexistence between cultures. An impressive LED mesh runs through the entire deck with an area of 70 square meters, five high-definition projectors turn images into works of art, holography, wraparound screens that cover the entire room to recreate a 360° sensation, laser effects, video screening, artistic lighting, live filming of spectators integrating them into the projection, surround sound system, smoke machines, olfactory recreation machines and video mapping.

BGL has carried out the installation and engineering of the project, achieving a unique experience for visitors.



## CAJAMAR COUNCIL ROOM, MADRID

LOCATION : Madrid, Spain.

CLIENT: Cajamar Caja Rural

DATE : Enero 2016 – mayo 2016

### DESCRIPTION :

The Council of Cajamar requires a functional audiovisual interconnection system that allows the Entity's Directors to carry out their activity effectively.

To this end, BGL has designed, supplied and integrated a video and audio matrix system that allows the images available on the PC of the Chairman's position to be displayed on the monitors of the 22 Director positions, in addition to the room monitor. And in the same way, from a PC connected to one of the Advisor positions, images can be displayed on the rest of the monitors. This medium is completed with a conference system, which allows up to 50 conference units, 4 interpreter channels and up to 8 open microphones.

BGL has used 17.3" professional retractable monitors that are integrated into the board table, an 84" room monitor with 4K Ultra HD resolution, and 50 cm retractable microphones. All these technical means are controlled and managed by a state-of-the-art control system, with the possibility of remote access.



## MINISTRY OF AGRICULTURE, HEADQUARTERS PASEO SANTA ISABEL, MADRID

LOCATION : Madrid, Spain.

CLIENT: Ministerio de agricultura y pesca, alimentación y medio ambiente

DATE : Abril 2016

DESCRIPTION :

The headquarters of the Ministry of Agriculture and Fisheries, Food and Environment (MAGRAMA) located on Paseo de Santa Isabel was inaugurated in 1897. In this historic building, various renovations have been necessary to adapt its facilities to current technology.

For this, BGL has been in charge of the supply, installation and configuration of audiovisual equipment for meeting rooms in various rooms of MAGRAMA.

The actions carried out, carried out with precise care to preserve the heritage of this unique building, have consisted mainly of Remodeling of the control cabin, Replacement of the audio table, monitoring multiscreen, supply and installation of mobile rack for sound system with microphone wireless, recorder and speakers. conference system for 30 seats.

Thanks to the measures implemented by BGL, the MAGRAMA headquarters now has the necessary equipment for the correct functioning of audiovisual activities.



## OLUSEGUN OBASANJO PRESIDENTIAL LIBRARY, ABEOKUTA

LOCATION : Abeokuta, Nigeria

CLIENT: Acciona Producciones y Diseño S.A

DATE : 2016

DESCRIPTION :

The Olusegun Obasanjo Presidential Library offers in a visual and interactive way the most interesting and inspiring moments in the life of former President Obasanjo. We can find inside the museum different rooms corresponding to the different life stages of the former President.

Specifically, BGL has carried out the complete audiovisual technological engineering and installation of the center. We are talking about projections on a curved surface, projection rooms, interactive and instructive games, interactive tables with valuable information and visualizations on monitors with personalized audio of the most influential figures in African and World life.

Thanks to this engineering and the installation of various audiovisual resources, BGL has shown an attractive way to reach the public successfully.



## EXHIBITION “WHAT ABOUT THE ART?” AL RIWAQ GALLERY, MUSEUM OF ISLAMIC ART, DOHA

LOCATION : Doha, Qatar

CLIENT: Acciona Producciones y Diseño S.A.

DATE : febrero 2016 – julio 2016

### DESCRIPTION :

During last year 2016, the Al Riwaq gallery in Qatar, within the Museum of Islamic Art (MIA), Doha (Qatar), exhibited the temporary exhibition “What About the Art?” An exhibition of paintings, sculptures, installations and performances by 15 contemporary Chinese artists, in which their culture and society have been shown.

The works of art have used a wide variety of audiovisual devices in order to awaken these sensations. To achieve this, the museum has had a wide variety of technological solutions, in which BGL has participated as the company in charge of the supply, installation, commissioning and maintenance of the audiovisual equipment.

They have highlighted the devices in the area of sound and image, which allow interactivity with the visitor by controlling projectors of up to 10,000 lumens, 1080p, 70" and 80" LCD monitors and large LEDs (2.5 x 3.5 m). 3.00 x 5.00 m) indoors and outdoors and sound system surround for a total of 16 galleries, two halls and an outdoor area close to the MIA.



## CULTURAL CENTERS OF THE CENTRAL DISTRICT, MADRID

LOCATION : Madrid, Spain.

CLIENT: Ayuntamiento de Madrid

DATE : Marzo 2016 – mayo 2016

DESCRIPTION :

The Madrid City Council has carried out the renovation and modernization of the audiovisual media in the Multipurpose Rooms of the Cultural Centers of the Centro Clara del Rey, Lavapiés and Puerta de Toledo District, where conferences are given and various public events are held.

BGL has been the technology company awarded, through public procurement by Framework Agreement, of this audiovisual project.

To carry it out, BGL has supplied, installed and configured the video projection, playback, microphone, both wired and wireless, and other audiovisual equipment for the Multipurpose Rooms of these three (3) Cultural Centers in the capital.





## HAVE TELEVISION, MADRID

LOCATION : Madrid, Spain

CLIENT: Central Broadcaster Media, S.L.

DATE : 2016

DESCRIPTION :

TEN began its regular broadcasts on DTT on April 28, 2016, becoming one of the biggest audiovisual challenges of the Secuoya Communication Group.

For the launch of this television, BGL has designed and integrated, in record time, the value chain of the broadcast equipment with the playout.

Additionally, BGL has integrated the advertising system with the playout broadcast, thus contributing to the success of the launch of TEN..



## EXPOSURE "THE HUNT: Princely Pursuits in Islamic Lands", MUSEUM OF ISLAMIC ART, DOHA

LOCATION : Doha, Qatar

CLIENT: Acciona Producciones y Diseño.

DATE : 2015 – 2016

DESCRIPTION :

The exhibition shows the relationship between art and hunting in the Islamic world.

The design is based on the fact that hunting culture has traditionally been an essential element of the lifestyle of Islamic rulers and uses innovative museum resources such as large immersive projections and interactive screens to show this connection.

BGL carried out the audiovisual engineering and integration.



## RESTAURANT KAORI BY WALTER MARTINO, MIAMI

LOCATION : Miami, EEUU.

CLIENT: HESTIA FOOD SERVICES LLC

DATE : august 2015 – february 2016

DESCRIPTION :

Walter Martino, known as “the Million Dollar Chef” has chosen Miami to open his first restaurant, where he believes that the cosmopolitan local population and visitors will appreciate his culinary vision.

Kaori brings together nature, art and haute cuisine. The establishment is set with 360-degree audiovisual projections using cinematographic technology, which change every 15 minutes, and whose content combines images of art and natural motifs with music, to create a soft and different atmosphere that surrounds the food served.

This unique atmosphere is recreated through 11 synchronized projectors controlled by a complex audiovisual technical system. BGL has been the technology company chosen to design, supply and integrate the audiovisual projection and control system of the Bar & Restaurant Karoi by Walter Martino, in Miami.



## MIGUEL ISCAR ASSEMBLY ROOM, VALLADOLID

LOCATION : Valladolid, Spain.

CLIENT: Cajamar Caja Rural

DATE : May 2015

DESCRIPTION :

The Assembly Hall and Presidential Table are equipped with the most advanced video, audio and conference systems on the market.

BGL has been the audiovisual technology company selected to supply, install and integrate the technical solution that provides the required functionalities.

To this end, BGL has used state-of-the-art equipment to configure the necessary audiovisual systems, which it has completed with modern monitoring and control systems that use ad hoc programmed software.



## NOVOTEL MADRID CENTER, MADRID

LOCATION : Madrid, Spain

CLIENT: COFELY ESPAÑA, S.A.

DATE : July 2015

DESCRIPTION :

After a profound remodeling that has exceeded €30 million, the Hotel Convencion Madrid, located on Calle O'Donnell, has become Novotel Madrid Center by virtue of the franchise agreement signed by the property with Accor.

Novotel Madrid Center is currently the largest Novotel in the world with its 790 rooms. It has 13 Meeting Rooms, the largest of which is 800 square meters, and a Business Center equipped with office equipment for executives. Novotel has set the goal of becoming a benchmark in the business sector in Spain.

BGL has contributed significantly to the technological modernization of the Novotel Madrid Center. BGL has been the company in charge of supplying and integrating the audio and video technical means, and the respective control system, that the new uses and objectives of the hotel require.



## HOTEL LA MOLA, TARRASA

LOCATION : Barcelona, Spain

CLIENT: Layetana Inmobiliaria S.A.

DATE : July 2015

DESCRIPTION :

This Hotel and Conference Center is an oasis of tranquility designed to inspire new sensations and ideas. Its peculiar location – in the Natural Park of Saint Llorenç, 25 minutes from the center of Barcelona - inspires tranquility in every corner. Its originality led BGL to consider this challenge that it achieved together with the events team.

In this way, it installed the audiovisual infrastructure for various events, such as a cocktail party for 800 people in the gardens that was accompanied by music chill out that vibrated slowly in time with the needs of the attendees. La Mola also organizes weddings in its large hall, as well as intimate meals.



## POMPIDOU VISITOR CENTER, MÁLAGA

LOCATION : Málaga, Spain

CLIENT: Dragados S.A.

DATE : february 2015 – march 2015

DESCRIPTION :

The Center Pompidou Málaga has been added to the already extraordinary museum and cultural offering offered by the so-called Málaga art mile. In just over a square kilometer, the visitor can enjoy, in addition to the Center Pompidou, Picasso's Birthplace, the Picasso Museum, the Center for Contemporary Art and the Carmen Thyssen Museum.

The Center Pompidou Málaga is the first headquarters of the prestigious cultural institution outside of France, strengthening relations between both countries. It is located in the rehabilitated Pier 1 Building of the Port crowned by the Cube, a multicolored glass cube destined to become the icon of the city.

BGL has provided the audiovisual technological solution for the Assembly Hall of this new cultural institution. Specifically, BGL has supplied and integrated sound systems, audio and video recording, streaming, video projection, video processing and distribution, digital signage, as well as the management and technical control system.



## VISITOR CENTER NATAL HOUSE OF THE TORERO “EL CORDOBES” (PALMA DEL RIO)

LOCATION : Córdoba, Spain

CLIENT: Cultural Media

DATE : 2015

DESCRIPTION :

BGL has been in charge of supplying the audiovisual technology of the Visitor Center and House Museum of the famous bullfighter “El Cordobés” in Palma del Río (Córdoba), which was inaugurated by the bullfighter himself in March 2015.

The house-museum dedicated to the figure of Manuel Benítez and the world of bullfighting in his hometown houses, on two floors, a library, a screening room, an exhibition room and a space set up for gatherings.

“The intention when creating this space has focused on breaking the mold – as did the El Cordobés bullfighting – and creating an innovative center with new technologies that completely breaks with the classicism known in Visitor Centers of this type,” as explained by the designer.





## NON STOP PEOPLE, MADRID

LOCATION : Madrid, Spain

CLIENT: Drago Broadcast Services, S.L.

DATE : 2015

DESCRIPTION :

Non Stop People is a television channel that is broadcast on dial 23 of Movistar+ aimed at offering information and entertainment to a young audience.

BGL has contributed decisively to the launch of the channel, being in charge of the design and engineering of the broadcast center and the set, made up of the central control, the continuity system, production control and the digital editorial staff of journalists.

Additionally, BGL has supplied, installed and integrated all the audiovisual equipment and systems that make up the broadcast center and set, subsequently taking charge of providing the necessary technical support.



**NON STOP**  
**PEOPLE**



## DSNG MOBILE UNIT FOR 7RM

LOCATION : Murcia, Spain

CLIENT: Central Broadcaster Media, S.L.

DATE : 2015

DESCRIPTION :

This DSNG Mobile Unit comes to cover the needs of the Television of the Region of Murcia (7RM) both to carry out satellite broadcasts and for the production of all types of programs and content that require image capture in the place where the event takes place. informative, sports broadcast, cultural celebration, musical show, etc.

The Mobile Unit is mounted on a light Mercedes vehicle.Sprinter416 CDI, which BGL has equipped with 6 HD camera chains, video mixer, 24-input video matrix, audio mixer, graphics generator, 2 hard disk recording units and other equipment necessary for audiovisual production.

Additionally, BGL has provided it with a communications systemIntercom, equipped with an ISDN/IP codec unit and several mobile terminals, in order to facilitate the mobility and operation of the technicians who manage the Mobile Unit.



## WINERY 5J VISITOR CENTER, JABUGO (HUELVA)

LOCATION : Jabugo, Huelva, Spain

CLIENT: Sánchez Romero Carvajal Jabugo, S.A.

DATE : noviembre 2013 – octubre 2015

DESCRIPTION :

The legendary Bodega 5J is located in the heart of the Huelva pasture, with a centuries-old history in the preservation and breeding of the pure breed of Iberian pig, with which they produce Iberian products appreciated worldwide.

The Winery has modernized its facilities and has opened a Visitor Center in which the entire process of making 5J Iberian ham, an authentic gastronomic gem, is shown in an educational and entertaining way.

BGL has been the technology company selected to provide the Center with the ideal audiovisual media for its new functionality.

To this end, BGL has supplied, installed and integrated the video projection, playback, ambient audio and audio guide systems for the exhibition rooms; as well as the control system, presence detection and other auxiliary equipment in the technical control room.



## MSHEIREB DOWNTOWN DOHA HERITAGE MUSEUMS, DOHA

LOCATION : Doha, Qatar

CLIENT: Acciona Producción y Diseño S.A.

DATE : november 2013 – october 2015

DESCRIPTION :

BGL has supplied and integrated the audiovisual technology of three buildings, more than 100 years old, recently restored in the so-called district Musheireb from the historic center of Doha, Qatar.

The audiovisual project began in 2013 and was inaugurated in October 2015 by Her Highness the Sheikha Mozah bint Nasser, highlighting, among other innovations, the use of three 4K resolution projectors in an immersive theater.

The museums illustrate the economic and socio-cultural development of Qatar over the last centuries and are housed in the following buildings:

- BinJel mood House, which presents the history of the slave trade and its abolition.
- Company House, which tells the story of the first workers in the oil industry.
- Mohammed Bin Jassim House, which describes the past and present of the district of Msheireb.



## BORIS YELTSIN PRESIDENTIAL CENTER MUSEUM, YEKATERINBURG

LOCATION : Yekaterimburg, Russia.

CLIENT: Acciona Producción y Diseño S.A.

DATE : 2013 – 2015

DESCRIPTION :

This multifunctional Museum is dedicated to the memory of the first president of the Russian Federation, Boris Yeltsin, and combines socio-cultural, commercial and leisure purposes.

The Center has an exhibition area, an educational center, a library, a conference room, an area for holding events and a children's space.

In addition to observing a significant number of objects that belonged to Boris Yeltsin or were contemporary to his time, such as a Moscow trolleybus, visitors can contemplate interactive and immersive audiovisual productions, surrounding the historical events of the 90s and the most important political protagonists of The time.

BGL has taken on the challenge of integrating the latest generation audiovisual exhibition technology that a project of this magnitude requires. Among the equipment supplied and installed by BGL, it is worth highlighting a curved LED screen measuring more than 9 meters, an immersive video projection system, and a management and control system, which allows the entire Museum to be automated.



## SELJUKS EXHIBITION, MUSEUM OF ISLAMIC ART, ISTANBUL

LOCATION : Istanbul, Turkiye

CLIENT: Boris Micka Associates.

DATE : april 2015 – september 2015

DESCRIPTION :

The renovated Museum of Turkish and Islamic Art has reopened its doors with the temporary exhibition "Seljuks", dedicated to the extensive and mythical empire Seljuk during its period of splendor between the 11th and 13th centuries.

In "Seljuks" shows the cultural heritage of society Seljuk, with special attention to its architecture and daily life. The exhibition includes various archaeological pieces, tapestries and original manuscripts, as well as reliable reconstructions of the architectural achievements of the culture Seljuk.

The exhibition is completed with animated projections, which surprise and attract the youngest visitors, based on manuscripts and illustrations, which bring the daily stories of the Seljuks.

To the success of this temporary exhibition, BGL has contributed decisively and effectively through the design, supply and configuration of the video projection systems, one of them consisting of three (3) projectors synchronized to achieve a projection area of 9 x 2 .85 m, in addition to the corresponding audio systems



## ASTRONERGY CONTROL CENTER, BARCELONA

LOCATION : Barcelona, Spain.

CLIENT: Isotrol S.A.

DATE : Junio 2014

DESCRIPTION :

BGL has installed all the infrastructure and elements of display to create control and monitoring centers adapted to the needs of our client.

Given the function and responsibility of a center of these characteristics, BGL installs hardware very stable and reliable that guarantees the correct functioning of the center.



## NATIONAL MUSEUM OF OMAN

LOCATION : Mascarte, Oman

CLIENT: Acciona Producciones y Diseño S.A.

DATE : may 2014 – january 2015

### DESCRIPTION :

The recent inauguration of the National Museum of Oman, located in its capital, Muscat, is the zenith of a series of museum projects managed by the Ministry of Heritage and Culture of the Sultanate of Oman, with the aim of preserving Omani artistic and cultural heritage.

The museum's collection is made up of 7,000 pieces, urban models and full-scale replicas complemented by numerous audiovisual and interactive resources, in order to recreate the country's history in a more realistic and didactic way. This important cultural reference has trusted BGL for the supply and implementation of audiovisual equipment. Specifically, it has been tasked with the technical development, supply, transportation, configuration and installation of the Museum's permanent exhibition.

In addition, during 2016 it has also carried out maintenance on the audio and video installations.





## GUITAR ROOM VISITOR CENTER IN CENTRO FLAMENCO FOSFORITO, CORDOBA

LOCATION : Córdoba, Spain

CLIENT: Cultural Media

DATE : 2014

DESCRIPTION :

The company BGL has once again demonstrated its superiority in the difficult task of fusing art and technology at the Centro Flamenco Fosforito in Córdoba, where it has supplied the audiovisual technology for the Guitar Room.

This is a new exhibition space dedicated to the history of the flamenco guitar in which BGL has arranged a hologram of a luthier in his construction workshop.

This pays tribute to the meticulous craftsmanship carried out by flamenco guitar luthiers, an art in which Córdoba has had a long list of professionals of international prestige.



## DSNG MOBILE UNIT FOR 7RM

LOCATION : Aragón, Spain

CLIENT: Inevent Aragón.

DATE : 2014

DESCRIPTION :

Audiovisual Engineering for Events, INEVENT, is a company whose purpose is to provide audiovisual services in the Autonomous Community of Aragón. Its services range from capturing or recording content, ingesting, editing and transporting the signal.

BGL provided it with complete audiovisual technical material that responds to the latest technology: XDCAM digital cameras and everything necessary to configure the best equipment so that camera operators, producers and editors can produce the best regional and national audiovisual production.

This audiovisual news agency is growing at an exponential rate and has BGL as a partner on this path to success..



## EXPOSURE "Hajj, the Journey through Art" MUSEUM OF ISLAMIC ART, DOHA

LOCATION : Doha, Qatar

CLIENT: Acciona Producciones y Diseño.

DATE : 2013 - 2014

DESCRIPTION :

Comprehensive project that harmonizes a sequence of sacred contents, more than 200 pieces from the most important museums and institutions in the world, which are organized in circular spaces that symbolize the stations that pilgrims cross before prostrating themselves before the Ka'aba, the sacred place and the most important religious pilgrimage in Islam.

The scenic light unifies an almost magical atmosphere, where art pieces become treasures that transmit their origins and meanings.

BGL carried out the Engineering and Audiovisual integration of the exhibition.



## EXPOSURE "THE ART OF TRAVEL" MUSEUM OF ISLAMIC ART, DOHA

LOCATION : Doha, Qatar

CLIENT: Acciona Producciones y Diseño.

DATE : 2012 - 2013

DESCRIPTION :

Located in the Al Riwaq Exhibition Hall, the exhibition establishes a direct cultural link between the European continent and the countries of the former Ottoman Empire.

The exhibition revolves around watercolors from the travel album of Bartholomäus Schachman, a 16th century Polish traveler fascinated by the Eastern world. The design spectacularly highlights the more than 60 works on display, as well as the pieces from the National Museum of Gdańsk and the National Library of Poland.

BGL was in charge of carrying out the engineering and integration of the audiovisual systems.



## FIRA DE REUS, TARRAGONA

LOCATION : Reus, Tarragona, Spain

CLIENT: UTE Dragados Tau Icesa

DATE : 2012

DESCRIPTION :

Inside the complex's Fair and Convention Center Tecnoparc from Reus, BGL carried out the project and the audiovisual installation of the Antonio Gaudí Auditorium (with capacity for 750 people), which has a projection of 8m base and 12,000 lumens of luminosity.

The auditorium is equipped to adapt to any type of event: meetings, conferences and concerts with great need for electroacoustic equipment.

The project and installation of audiovisual equipment for 12 function and meeting rooms was also carried out, fully configurable in their distribution, with a total capacity of 800 people.

An Audiovisual Production Center was equipped and all the necessary infrastructure was provided to broadcast events on television from any part of the venue. We have also installed all the equipment in the rooms Fira from Reus, with a capacity of 5,295 people.



## CUS VALDESPARTERA VISITOR CENTER (ZARAGOZA)

LOCATION : Zaragoza, Spain

CLIENT: Ayuntamiento de Zaragoza

DATE : 2012

DESCRIPTION :

The Center for Sustainable Urbanism is a block with a trapezoidal plan. With a constructed area of 1,352.73 m<sup>2</sup>, the building consists of 6 levels (-1, 0, +1, +2, +3 and roof), connected to each other by a ramp that descends gently from the roof.

The building aims to be a “model” of sustainability based on the efficiency of its facilities and a “portal” of the bioclimatic energy saving techniques applied in the urbanization, since a good number of technologies have been integrated into the building and its surroundings. and innovative energy equipment (geothermal energy with heat pump and underfloor heating, biomass boiler, cooling through buried pipes, absorption system for cooling...)

This building collects the data provided by the Valdespartera remote control network, a fiber optic network that allows measuring the consumption of the sector's public service networks, in addition to a series of parameters on energy consumption and comfort conditions in the homes.



## NAVIGATION MUSEUM (SEVILLE)

LOCATION : Sevilla, Spain

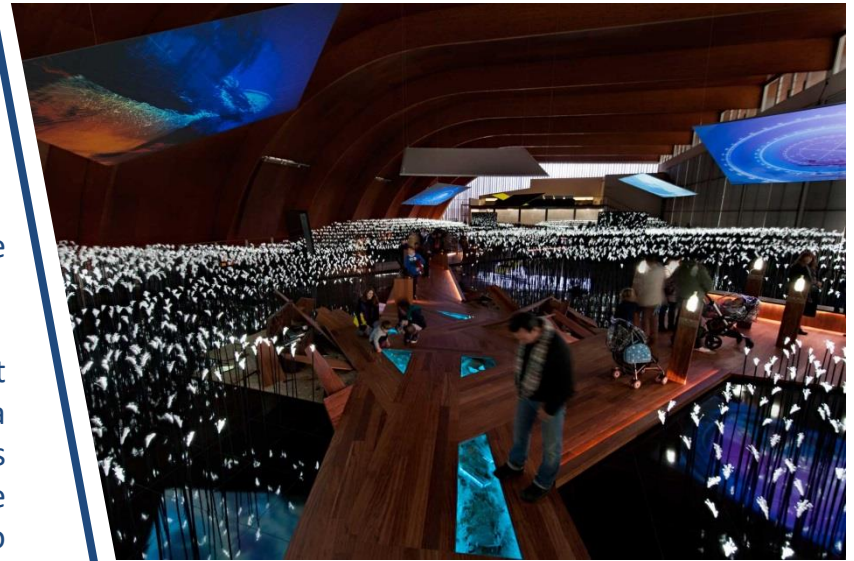
CLIENT: Acciona Producciones y Diseño.

DATE : 2012

DESCRIPTION :

A sea of LEDs surrounds an interactive journey through the history of navigation.

BGL renews the audiovisual systems of one of the most emblematic pavilions of the 1992 Universal Exhibition with a completely interactive permanent exhibition that accompanies the visitor to navigate a sea of LEDs to learn the stories of the sailors, the ships and experience life aboard ships traveling to the New World.



## YEOSU EXPO 2012, KOREA – RUSSIAN PAVILION

LOCATION : Yeosu, South Korea

CLIENT: Acciona Producciones y Diseño.

DATE : 2012

DESCRIPTION :

The multimedia and interactive resources combine perfectly with the content to make visitors live authentic sensory experiences.

The main objective of the Russian Pavilion is to show the history of the Arctic and to show in an educational way the progress in the relationship between man and the ocean: perceive the low temperatures inside a large ice tunnel; experience the movement of the sea from the bow of a boat; enjoy a virtual dive or operate the control panel of an Icebreaker. The most impressive part of the pavilion is the cube, which allows visitors to immerse themselves in the world of the ocean thanks to a surface of 3D images projected on the floor, walls and ceiling.





## COURTS OF ARAGON

LOCATION : Zaragoza, Spain

CLIENT: Cortes de Aragón

DATE : 2012

DESCRIPTION :

The Aragonese Parliament, that is, the Palace of theAljaferiaIt is a monument that has exceeded 100,000 visits in 2012. 10 centuries later, the palace of joy dreamed of by the Muslim monarch Al-MuqtadirIt continues to be, along with the Alhambra of Granada and the Mosque of Córdoba, one of the artistic jewels of the Muslim presence in southern Europe.

In this sense, it is a pleasure, pride and prestige for BGL to have carried out the audiovisual installation of all the infrastructure that has needed it. In this way, it has contributed to Aragonese politicians working with greater efficiency and comfort thanks to highly professional video and audio.



## EXHIBITION BARCELONA ZOO

LOCATION : Barcelona, Spain

CLIENT: Acciona Producciones y Diseño.

DATE : 2011

DESCRIPTION :

A magical and kaleidoscopic place that highlights the role of the Barcelona Zoo within the global network protecting biodiversity.

On the occasion of the transformation of the Barcelona Zoo into two venues, the well-known Ciudadela Zoo and the new Marine Zoo, they created an educational and recreational temporary exhibition.

Two gigantic blackboards with drawings, annotations and beautiful images, as well as two large-scale models of the Citadel Zoo and the new Marine Zoo, provide the didactic aspect of the exhibition. The tour culminates in a magical and kaleidoscopic place, a hall of mirrors with projections where the visitor is immersed in the animal habitats of the world and the city of Barcelona.

BGL carried out the engineering and audiovisual integration.



## CASA ENCENDIDA DE MADRID

LOCATION : Madrid, Spain

CLIENT: Caja Madrid

DATE : 2011

DESCRIPTION :

This Social and Cultural Center of Obra Social Caja Madrid brings together the most avant-garde artistic expressions. The main areas are solidarity and the environment.

Their unconditional support for young creators has led them to develop their initiatives successfully. To carry out all types of programs in the rooms, BGL has implemented various screens, as well as immersive audio and an unbeatable HD image. Both are present in the different services that La Casa Encendida offers: library, newspaper library, media library, multimedia studio, radio laboratory, photographic laboratory...



## MUSEUM DIOCESANO DE ZARAGOZA (MUDIZ)

LOCATION : Zaragoza, Spain

CLIENT: Acciona Producciones y Diseño.

DATE : 2011

DESCRIPTION :

An exhibition design and audiovisual performance that shapes and enhances a valuable collection.

Inside a building full of history, there is an exhibition of pictorial, sculptural and goldsmithing works that takes place on a clean wooden platform that delimits the spaces and allows you to admire the architecture itself. Three large-format audiovisuales cover the diocesan history of Zaragoza, transmitting the evolution of this institution from the first stone to its most recent history.



## MUSEUM DEL GRECO

LOCATION : Toledo, Spain

CLIENT: Acciona Producciones y Diseño.

DATE : 2011

DESCRIPTION :

First-class museum space dedicated to the famous Cretan painter. The 200 pieces in the museum are a significant sample of the life and work of Domérico Theotocópoli, the genius who knew how to integrate the divine with the human.

The exhibition project enhances the plastic value of the collection through a coherent and sequenced discourse, which historically and sensorially takes the visitor into the world of the artist



## IBERCAJA CONFERENCE CENTER (ZARAGOZA)

LOCATION : Zaragoza, Spain

CLIENT: Ibercaja

DATE : 2011

DESCRIPTION :

Exhibitions, congresses, conferences, conventions... All these temporary events and permanent exhibitions are housed in this emblematic center in the city of Zaragoza.

To make it work perfectly, BGL has brought out all its audiovisual weapons, imbuing surround sound and a deep image that conveys to viewers all the attention that the speaker desires. Only with good audio and visual quality can the viewer be immersed in the event. It is part of Ibercaja's headquarters in Zaragoza and has a 240 m2 exhibition room, where the most notable exhibitions organized by the entity's Social and Cultural Projects are displayed.



## MADRID ASSEMBLY

LOCATION : Madrid, Spain

CLIENT: Asamblea de Madrid

DATE : 2011

DESCRIPTION :

The autonomous parliament of the Community of Madrid is located in the Plaza Assembly of Madrid, in Entrevías.

The headquarters is made up of two buildings that constitute a homogeneous complex of modern architecture, the exterior of which stands out: the glass clock tower, the granite and glass facades and an exposed concrete colonnade of notable height that makes up the exterior atrium.

BGL has provided the Assembly with audiovisual infrastructure with spectacular image and sound.



## VALENCIA CONGRESS PALACE

LOCATION : Valencia, Spain

CLIENT: Palacio de Congresos de Valencia

DATE : 2010

DESCRIPTION :

Valencia, a city that never sleeps, has a great cultural offer that is encompassed in the Palacio de Congresos.

Designed by Sir Norman Foster, a building that houses three auditoriums and nine rooms with careful acoustics and a sublime layout make it the ideal place for opening or closing events, conferences or concerts.

BGL has created spectacular and ingenious installations in record time. The space is the protagonist, making the open plan a suggestion, which is why it is known worldwide as the Palace of Light. High definition screens, the clearest audio and the brightest stage layout have been the successes of BGL.





## CHILLIDA LEKU VISITOR CENTER (GUIPUZCUA)

LOCATION : Guipuzcua, Spain

CLIENT: Chillida Leku

DATE : 2010

DESCRIPTION :

The Visitor Center is a farmhouse and large space of gardens and forests located in Zabalaga (Guipúzcoa) is the setting in which this peculiar museum is located.

The work of Screechlives in the privacy of Zabalaga with an open door to study and research. The place of ScreechIt can be visited and analyzed by scholars of the artist's work.

BGL carried out the design and installation of the audiovisual elements of the auditory, store and library, perfectly integrating audiovisual technology into the Visitor Center environment.

Being able to contemplate both images of the artist working on his work as well as specific projections of documentaries related to Screech.



## TELECOMMUNICATIONS MARKET COMMISSION

LOCATION : Zaragoza, Spain

CLIENT: Comisión Mercado de las Telecomunicaciones

DATE : 2010

DESCRIPTION :

In the heart of Barcelona, this auditorium shines, which can hold up to 330 people. The large meeting room has a sublime audiovisual installation, where the speakers surround the audience with their deep sound, a sound achieved thanks to the latest advances that BGL has chosen for the auditorium. But not only in terms of audio, but also image.

The power of the image is very important for BGL, which has adapted the ceiling of the ground floor, connecting it with the first floor.

Consistency, new technologies, spatial freedom or work spaces are the challenges of BGL. Challenges that become dreams and dreams that come true Voila the CMT Auditorium.



## ZARAGOZA AUDITORIUM

LOCATION : Zaragoza , Spain

CLIENT: Auditorio de Zaragoza

DATE : 2010

DESCRIPTION :

The Zaragoza Auditorium-Congress Palace is a privileged space for music, communication, art, exchange, entertainment...

A center that has the most modern technologies at the service of culture, which BGL implemented so that develop musical events, congresses, conventions, sector exhibitions, large company meetings, fairs, political and social events and activities of all kinds.

Seven rooms where BGL has installed public address systems, audio-video recording equipment, closed circuit television, video presenter, projection screen, independent sound control... Of supreme quality.



## NATIONAL LIBRARY MUSEUM OF MADRID

LOCATION : Madrid, Spain

CLIENT: Ayuntamiento de Madrid.

DATE : 2010

DESCRIPTION :

The wise combination of historical elements with elaborate and careful audiovisual content allows us to reach all types of audiences. At the same time, a better understanding of the work carried out by the National Library is obtained.

Large plasma display screens, projectors and touch screens, with a stable and reliable infrastructure, enable the user to interact with multimedia equipment in real time.

It is the "museum of answers" in which, as a didactic game, questions are posed to which the visitor will find answers within the display cases and explanatory texts, all of this is achieved thanks to the highest technology infrastructure and equipment.



## ARMY MUSEUM (TOLEDO)

LOCATION : Toledo, Spain

CLIENT: Acciona Producciones y Diseño.

DATE : 2010

DESCRIPTION :

The Army Museum, located in the Alcázar of Toledo, shows visitors the history of Spain and the Spanish Army from Prehistory to the 21st century.

The important collection of pieces that make up the exhibition are accompanied by various resources: graphic panels, audiovisual and interactive productions and manipulative, mechanical or scenographic museography. The existence of two tours, the historical and thematic, allow the user to design their own visit to the facilities.

Based on the existing execution project, ACCIONA Producciones y Diseño has executed and produced all the museum's exhibition elements, such as furniture, lighting, display cases, graphics, signage, museography and supports, and has carried out the placement of the almost 5,000 pieces that make it up.



## UNIVERSITY OF ZARAGOZA

LOCATION : Zaragoza, Spain

CLIENT: Universidad de Zaragoza

DATE : 2010

DESCRIPTION :

This publicly managed higher education center traces its origins to an arts studio created by the Church in the 12th century. Throughout its five centuries of history, figures of the stature of the botanist and economist Ignacio de have passed through the classrooms of the University of Zaragoza.

The bibliographer Félix de Latassa, the geographer Isidoro de Antillon, the doctor Santiago Ramón y Cajal (Nobel Prize winner in 1906) or the liberator of Cuba, José Martí. Likewise, the University has granted its highest decoration, the Honoris Causa Doctorate, to figures of the stature of Luis Buñuel, Ramón J.Sendor Rigoberta Menchú.

BGL wanted to be part of this project to leave its mark on this famous institution of Caesar Augusta, with the implementation of professional video and audio.



## PARLIAMENT OF NAVARRA

LOCATION : Pamplona, Spain

CLIENT: Parlamento de Navarra

DATE : 2010

DESCRIPTION :

The Parliament building is located in the renovated building of the Old Court, on Paseo de Sarasate in the First Ensanche of Pamplona.

Previously it was located in the Palace of the Provincial Council of Navarra at its entrance on Carlos III Avenue, located on the same avenue and facing it.

In this sense, BGL integrated conference and translation systems, as well as a sound system designed for the parliamentary space to guarantee intelligibility for all occupants



## VALENCIAN COURTS

LOCATION : Valencia, Spain

CLIENT: Cortes Valencianas

DATE : 2010

DESCRIPTION :

The institution that represents the Valencian people is located in the Plaza San Lorenzo in Valencia.

A long history of conquests and reigns guarantee the different changes of the Cortes Valencians throughout the centuries. In this sense, BGL has wanted to continue that path of positive changes that have accompanied the Valencian Cortes since its creation.

For this reason, it has installed presentation and video conferencing screens, as well as a microphone system with surround sound that involves you in the place.





## MANDARIN ORIENTAL HOTEL, BARCELONA

LOCATION : Barcelona, Spain

CLIENT: Reig Capital

DATE : 2009 – 2010

DESCRIPTION :

This luxury hotel, located on Paseo de Gracia, stands out for its prestige and level. Its legendary service and an amalgamation of exclusive facilities in the purest oriental style dazzle any of its clients.

BGL has been present in the consolidation of that know how oriental and has expressed a professionalism in audiovisual matters that has surprised clients. Presentation screens, a clear, high-definition image, a sound that could be heard in every corner as if they were gently whispering in your ear...

All these experiences have been possible thanks to the work that BGL has done in this hotel in Barcelona.



## MUSEUM OF THE HISTORY OF VALENCIA

LOCATION : Valencia, Spain

CLIENT: Acciona Producciones y Diseño.

DATE : 2009 -2010

DESCRIPTION :

This museum is not a traditional museum but is considered one of the alternative museums in Spain.

This installation achieves high visitor participation to the point of reliving and sharing moments, sensations and experiences thanks to the careful and rigorous content supported by powerful audiovisual technology.

Who hasn't wondered what Valencia was like years ago? The answer is not in a traditional static exhibition but in a time machine. BGL has recreated a time machine that shows a virtual reality of what Valencia has looked like throughout its 22-year history. The visitor chooses an era and navigates through it, receiving an amalgamation of historical data from the era.

A vintage mini cinema has also been installed, which projects black and white images horizontally, bringing history closer to the citizen so that they perceive it as something personal, close and fun.



## CAJA BADAJOZ AUDITORIUM

LOCATION : Badajoz, Spain

CLIENT: Caja Badajoz

DATE : 2009 - 2010

DESCRIPTION :

Badajoz already has a large auditorium to hold open-air concerts, which can accommodate 10,000 people. The public has acknowledged in the newspaper “La Crónica de Badajoz” that “they have enjoyed spectacular facilities.” BGL has contributed to the happiness of the people of Badajoz, who say that “they were surprised by the size of the stage and that it had adequate services.”

BGL has implemented various screens in the auditorium conference room, as seen in the image, with the best audiovisual installation, thanks to high quality materials. Only then do the video and audio shine by their presence.



## MUSEUM CULTURAL CENTER MEMORY OF ANDALUCIA (GRANADA)

LOCATION : Granada, Spain

CLIENT: Acciona Producciones y Diseño

DATE : 2009 - 2010

DESCRIPTION :

The Caja Granada Memory of Andalusia Museum is the “home of all Andalusians” where their territory, culture and history are exhibited. This very particular museum reality is possible thanks to an amalgam of audiovisual and interactive media that emerge from the most advanced technology.

Faced with this challenge, BGL has managed to ensure that the Andalusian is reflected in the multiple exhibitions of this cultural center that promotes visitor participation, thanks to the careful installation of 60m long screens, interactive screens or a retractable grandstand that acts as “magician” of the museum by converting the 500-seat auditorium into a large exhibition hall.

These outstanding technological advances allow it to be configured as the most ambitious installation of the old Al-Andalus, its hallmark being to offer a didactic and playful vision so that the visitor can immerse themselves in a rigorous historical reading.



## PARLIAMENT OF LA RIOJA

LOCATION : La Rioja, Spain

CLIENT: Parlamento de La Rioja

DATE : 2009

DESCRIPTION :

This building has undergone various changes throughout history. It was restored after the creation of the Statute of Autonomy in 1988, and later, the cloister of the convent was transformed into the Parliament building.

This parliament, which represents the people of Rioja, BGL has been present, providing the building with the best image and the best audio so that political activity can develop perfectly.

Presentation screens so that politicians can attend to the media in the best possible way in their press conferences and an unprecedented sound system are the assets that BGL has played in this installation, shining in quality.



## PARLIAMENT OF ANDALUSIA

LOCATION : Sevilla, Spain

CLIENT: Parlamento de Andalucía

DATE : 2009

DESCRIPTION :

The legislative branch is located in Seville, in the old Las Cinco Llagas hospital. There is the Parliament of Andalusia. For BGL it has been an honor to have provided the necessary audiovisual infrastructure to this institution in which Andalusia places its power of self-government.

BGL has installed the best microphone system with exemplary and outstanding audio, thanks to which politicians can communicate to discuss issues in their daily work. In addition, BGL has implemented screens with the best image on the market.



## ROYAL THEATER, MADRID

LOCATION : Madrid, Spain

CLIENT: Sony España S.A.

DATE : 2009 – 2009

DESCRIPTION :

Considered one of the most important in Spain and Europe, Madrid's flagship opera house, it has a capacity of 1,746 seats and a stage of 1,430 m<sup>2</sup>.

In this project, whose contractor was Sony, a high-definition audiovisual production center was installed to cover the capture, editing and recording needs of the Theater's different events. To capture images, 9 robotic cameras were installed, with the possibility of remote operation using tripods sensorized for 4 of the cameras.

For the editing and processing of HD signals, a mixer, 72x72 switching matrix, graphics systems, and a complete subtitling system were installed. The recording of the different signals was centralized in the Archive system HDXChange, with simultaneous intake of 6 channels, in addition to a provision of 4 video recorders and 2 HDCAM.

In the audio part, the solution with 2 working consoles, one for production control and the other for transmission with 5.1 capacity, audio post-production system.



## BARCELONA CONGRESS PALACE

LOCATION : Barcelona, Spain

CLIENT: Palacio de Congresos de Barcelona

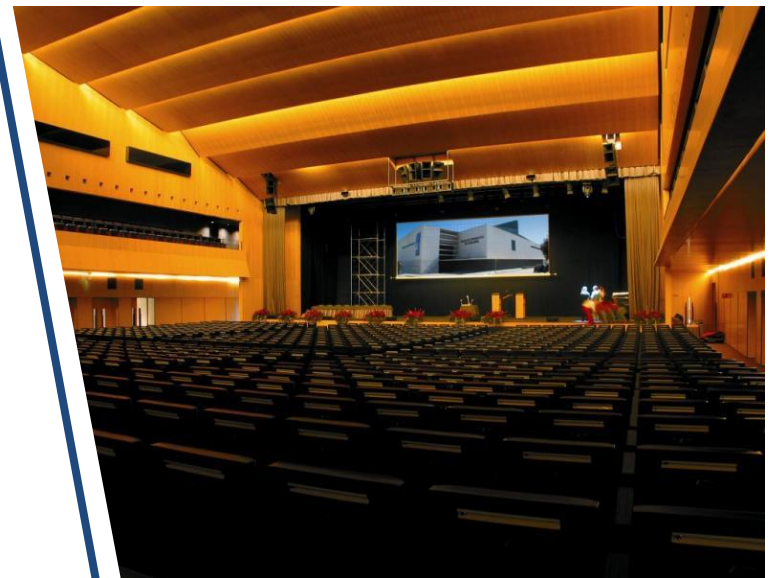
DATE : 2009

DESCRIPTION :

The Palau of Congresses of Catalunya, symbol of contemporary Barcelona, consists of 35 rooms of different sizes. Located on the prestigious Avenida Diagonal in Barcelona, it is part of the Hotel Rey Juan Carlos I. Its grandiose auditorium can accommodate up to 2,000 attendees and is prepared to host banquets for up to 3,000 people. In 2002, his Hall Forum was chosen to hold the European summit.

The auditorium stands out for its fidelity of sound and acoustic quality that allows for opera and classical music auditions. With an audiovisual system controlled perfectly from the control room.

BGL has been present in all the rooms, putting its quality audiovisual touch on each of the events held and permanent exhibitions. Modern audio and video have left their mark of technological modernity for years.





## EXPOSURE GRAND PALAIS, PARIS

LOCATION : Paris, France

CLIENT: Acciona Producciones y Diseño.

DATE : 2009

DESCRIPTION :

Inside the Exhibition "Of Byzance to Istanbul, a Portpour deux Continents" we installed the audiovisuals of the introduction to the exhibition, with a video about the geological origin of the Bosphorus Strait, a synchronized projection on 3 screens with servers controlled by remote control, with images of the society, life and customs of the time.

The exhibition ends with 4 synchronized Full HD projections of about 15m base.



## GERONA AUDITORIUM

LOCATION : Gerona, Spain

CLIENT: Ayuntamiento de Gerona

DATE : 2009

DESCRIPTION :

An infrastructure of 10,000 m<sup>2</sup> designed for a symphonic music auditorium and Congress Palace. Its audiovisual facilities allow us to offer full, quality services, both for recording and reproduction in the different rooms.

A TRIAX infrastructure centralized in central control allows signals to be sent between the Symphony and Chamber halls and the mobile unit rack.

The control room has different areas for camera control and video recording, sound control and racks with all the electronics also next to the stage. Stage with 22 meters. mouth by 16 deep and has direct access for vehicles.



## ZORRILLA THEATER, VALLADOLID

LOCATION : Valladolid, Spain

CLIENT: Construcciones Zarzuelas S.A.

DATE : 2009

DESCRIPTION :

Located in Valladolid, this theater has introduced changes - during its rehabilitation- in which BGL has been present from its execution to the success it has achieved by attracting a large number of spectators.

BGL installed two essential elements for the proper functioning of the Zorrilla Theater in the large room: the lighting control booth and the audio-video on the box floor. On the other hand, on the grandstand floor he arranged the film projection booth. Likewise, in the small room he placed, vertically, a system of mobile grills to improve the staging.

And it also enabled the mobile lighting and audio-video control booth, which adapts to all room configurations.



## CAJA GRANADA THEATER ISIDORO MÁIQUEZ, GRANADA

LOCATION : Granada, Spain

CLIENT: 3.14 Gestión + Arquitectura

DATE : 2009 –2009

DESCRIPTION :

Conceived as a black box and with 306 seats, this theater is one of the most emblematic of the Caja Granada Memoria Cultural Center of Andalusia.

BGL has implemented the most modern audiovisual and stage equipment, providing it with great versatility to host shows of all types. In this sense, its hallmark is the possibility of creating different configurations of its stage and stalls, according to the needs of the event.

Its stands have a retractable system that allows it to become an open space in a short period of time.



## POLYTECHNIC UNIVERSITY OF VALENCIA

LOCATION : Valencia, Spain

CLIENT: Universidad Politécnica de Valencia

DATE : 2009

DESCRIPTION :

This famous public institution for Valencians has various vice-chancellors, classrooms and conference rooms.

BGL has done its part in the audiovisual infrastructure, combining state-of-the-art audio and video so that the UPV could reap the success it has achieved. Students and teachers are aware of the technological modernism that permeates a university with a tradition in engineering and architecture, where projection screens are essential for students to understand the explanations. And that is where BGL comes in with its installation of high definition screens with an unbeatable image.



## GOYA-BUÑUEL MUSEUM (ZARAGOZA)

LOCATION : Abu Dhabi (United Arab Emirates)

CLIENT: Acciona

DATE : 2009

DESCRIPTION :

The Museum, inaugurated on October 3, 2018, is divided into two locations, one in the Museum of Zaragoza and the other in the Camón Aznar Museum of Ibercaja.

At the Zaragoza Museum we have 6 audiovisuals; 5 projections + audio (4 with bells and 1 with front speakers). The 6 audiovisual is a 65 "LED monitor with 2 headphones. All players (reproducers) are Brightsign of the LS-423 and HD-223 models. We have also placed two projectors go to the ground with the signature of Goya and Buñuel.

At the Camón Aznar location of Ibercaja, we have 2 projections with their respective front speakers self-powered and 2playersHD-223. Here we also have 2 projectors go on the wall projecting the signatures on each of the portraits.



## AGA KHAN TREASURES MUSEUM, ISTANBUL (TURKEY)

LOCATION : Estambul, Turkey

CLIENT: Acciona Producciones y Diseño.

DATE : 2009

DESCRIPTION :

In the capital of Turkey, we set up a museum exhibition that had a large influx of public in the celebration of "Istanbul, European Capital of Culture 2010".

This museum brought together one of the best collections of Islamic calligraphy and managed to show the art of books through manuscripts, ceramics, textile products and architectural elements.



## TENERIFE CONGRESS PALACE (MAGMA)

LOCATION : Tenerife, Spain

CLIENT: Palacio de Congresos de Tenerife

DATE : 2009

DESCRIPTION :

This multifunctional building is located in the heart of Tenerife, a space that represents the ideal setting for recording spots and all types of filming.

Its rooms can be divided by adjustable mobile panels that adapt to the needs of visitors.

BGL has imbued the palace with its technological aroma by installing modern technical equipment that has achieved excellence in audiovisual presentations, lighting, sound and communications.

In addition, it has several support rooms (VIP spaces and press rooms), a restaurant, a cafeteria and a large commercial exhibition area. With a dynamic signaling system distributed throughout the premises, in order to communicate effectively and with direct impact at any point on the network and being managed remotely and centrally.





## MOTORLAND

LOCATION : Teruel, Spain

CLIENT: PARSI, Ciudad del Motor de Aragón S.A.

DATE : 2009

DESCRIPTION :

The Motor City of Aragón is an economic injection for our Community. Alcañiz has become an essential event for lovers of world motorcycling. It is a unique city that projects itself to the world as a multifunctional complex dedicated to technology, sports, leisure and culture.

How it is possible to combine such disciplines. With the highest quality and innovative technology on the market, a treasure that BGL has and has injected into Motorland.

Surprising and modern audiovisual infrastructures together with high-voltage professionals are the formula for the success of this circuit, unique in the world and located in Aragon.



## BAELO CLAUDIA ARCHAEOLOGICAL SET VISITOR CENTER, BOLONIA (CÁDIZ)

LOCATION : Bolonia, Cádiz, Spain

CLIENT: Empty

DATE : 2008 - 2009

DESCRIPTION :

BGL has made the audiovisual installation for the Archaeological Complex of the Roman ruins of Baelo Claudia.

This coastal town already existed in the time of the Phoenicians and the Romans took advantage of the settlement to install seafood factories and establish a small colony that grew progressively. We are talking about the 2nd century BC.

The life of this city developed until an imprecise moment in the 6th-7th centuries AD after Christ. It was an ideal base port to connect with neighboring Tingis, in what is now Tangier, and it also had an important production of salted fish, fishing, and the famous Garum sauce, highly appreciated in Rome.

Little by little, the constant advance of the Mauritanian pirates, a production crisis and some natural disasters put an end to this city whose greatness today we can only glimpse.



## HUESCA CONGRESS PALACE

LOCATION : Huesca, Spain

CLIENT: Ayuntamiento de Huesca

DATE : 2008

DESCRIPTION :

This building is made up of various spaces in which BGL has left its audiovisual imprint in order to promote the operation of the Huesca palace.

The Huesca Conference Center is made up of the Auditorium, the Multipurpose Room, the Covered Outdoor Space, the Multipurpose Room, the Presentation Rooms, the Press Room, the TV Set, seminars, cafeteria and terrace.

Audiovisual equipment at the level of architecture like that of the Huesca congress palace, wireless microphone systems, microphone fixed for stage, mixing and audio monitoring system, main sound systems.

A long history of events is the letter of introduction of this emblematic monument.



## CAIXAFORUM MADRID

LOCATION : Madrid, Spain

CLIENT: Fundación la Caixa

DATE : enero 2008

DESCRIPTION :

This cultural center of the Catalan banking entity La Caixa is integrated into the so-called “Art Triangle” on Paseo del Prado.

And art is precisely what BGL has achieved by providing CaixaForumMadrid of the most advanced HD technology with unsurpassed image quality, which amazes the attendees. This former power station hosts temporary exhibitions with projections that BGL has designed and installed to perfection to wow attendees.

Proof of this is the notable success of the public: one million visitors after being open for six months.



## AMERICAN COLLEGE OF MADRID

LOCATION : Madrid , Spain

CLIENT: Colegio Americano de Madrid

DATE : 2008

DESCRIPTION :

This private and independent school that has 800 students from 50 countries around the world is located in the Spanish capital.

Its objective is to provide its students with an American-style curriculum, the International Baccalaureate and an official program in Spanish.

Classes are taught in the purest American style with new technologies as the standard. BGL provided the school's auditorium with top-level communication infrastructure and audio and video equipment, placing the auditorium at the level of the necessary infrastructure in a school of this category.



## ARAGÓN RADIO

LOCATION : Aragón, Spain

CLIENT: Telefónica Servicios Audiovisuales, S.A

DATE : 2008

DESCRIPTION :

In 2005 the Aragonese Radio and Television Corporation was born, and this regional radio station became one of the most acclaimed by the Aragonese.

BGL 'fathered' Aragón Radio by installing its technical equipment so that the new radio station could succeed in Aragón. And he got it. Multiple broadcasting booths, broadcast rooms, mixing desks...

The radio infrastructure that BGL put in place has turned the multiplatform Aragón Radio into an essential element in the daily lives of the Aragonese. Its 46 frequencies or 2 Internet channels allow listeners to receive programming how, where and when they want. BGL has used the latest HD projection technology on the station's screens and the best audio to be leaders in information transmission.



## EXPO ZARAGOZA 2008, SPAIN – JAPAN PAVILION

LOCATION : Zaragoza, Spain

CLIENT: Acciona.

DATE : 2008

DESCRIPTION :

With one of the largest exhibition areas among the participants, the Japan pavilion presents us with the present and past of its relationship with water.

The visit begins aboard a large ship that traverses time and space. It starts in Japan at the end of the Edo era, 200 years ago. With Ukiyoe engravings from the time, a society that knew how to recycle resources to the point of almost eliminating garbage is recreated.

After a 9-minute trip, visitors are shocked by the overwhelming strength and great beauty of the water. The second part of the exhibition invites us to explore a mysterious space full of images of water and life. Here we will have the opportunity to taste a cold tea and learn about an advanced weather simulator.

The upper floor of the pavilion is occupied by a typical restaurant and a multipurpose stage.



## MUSEUM OF CYCLADIC ART, ATHENS (GREECE)

LOCATION : Atenas, Greece

CLIENT: Acciona Producciones y Diseño.

DATE : 2008

DESCRIPTION :

The Museum of Cycladic Art is one of the great museums in Athens (Greece).

The Museum is dedicated to the study and promotion of the ancient cultures of the Aegean Sea and the Island of Cyprus, with special dedication to Cycladic art.

This permanent museum exhibition covers daily life in ancient Greece. Magnificent classical objects are exhibited with illustrations that reconstruct scenes from everyday life: children's games, weddings, politics and wars.





## EXPO ZARAGOZA 2008, SPAIN – ACCIONA PAVILION

LOCATION : Zaragoza, Spain

CLIENT: Acciona Producciones y Diseño.

DATE : 2008

DESCRIPTION :

The design of the pavilion is based on the concept of the spiral, a symbol of transformation and is divided into three exhibition areas: Earth, Water and Air.

The Earth Zone represents a large crack from which numerous everyday objects emerge and which gradually narrows, oppressing the viewer and transmitting the need for change. The Water Zone is an interactive space that responds to the visitor's action and whose objective is to raise awareness of the need to act together to achieve significant changes in our environment.

The Air Zone, formed by a landscape of suspended spheres, where ACCIONA's activities are displayed in its commitment to sustainable development.



## EXPO ZARAGOZA 2008, SPAIN – ARAGON PAVILION

LOCATION : Zaragoza, Spain

CLIENT: Acciona Producciones y Diseño.

DATE : 2008

DESCRIPTION :

In an immense room occupied by mirrored prisms and crossed by a river of sustainably treated water, a unique and innovative audiovisual show takes place.

The “Aragón: Water and Life” area has as its common thread the traditional commitment of this community to the sustainable use of water and is made up of a selection of representative pieces of Aragonese art, photographs and audiovisuals. But the main space of the pavilion is an immense room in which the spectacular audiovisual “Aragón: Water and Future” by Aragonese Carlos Saura is developed. On the bed of a river and on the floor of this room surrounded by prisms with black mirrors, an audiovisual is developed that shows the artistic and cultural wealth of Aragon in combination with projections that interact with visitors.



## EXPO ZARAGOZA 2008, SPAIN – GALICIA PAVILION

LOCATION : Zaragoza, Spain

CLIENT: Expociencia.

DATE : 2008

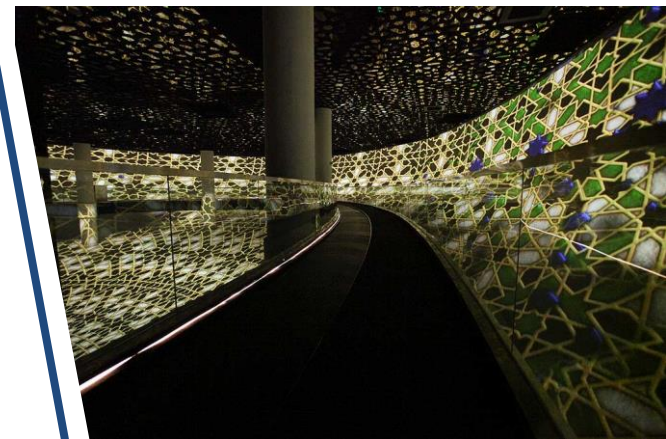
DESCRIPTION :

Water is present in all the elements that make up the Galician landscape. It is their livelihood and their wealth. It is its soul and its reason for being. Galicia owes everything to its waters and the Galicia Pavilion is a very fair way to pay tribute to it.

A giant screen thirteen meters long and seven meters high is the central element of the pavilion. It is a structure made up of 3,000 water samples collected by a team of specialists who have visited the 315 municipalities of Galicia. This peculiar wall forms an interactive screen on which images of the region are projected. In front of this screen the pavilion is offered as a relaxation space.

A chill-out type atmosphere where you can rest and capture the sensations that the place transmits. On the left side of the room sits a row of screens through which to view, among other resources, the making of water collection and access to tourist information about the community.

BGL carried out the audiovisual installation and engineering of this pavilion.



## EXPO ZARAGOZA 2008, SPAIN – IBERCAJA PAVILION (BRIDGE PAVILION)

LOCATION : Zaragoza, Spain

CLIENT: Acciona.

DATE : 2008

DESCRIPTION :

Impressive and innovative horizontal building that served as one of the entrances to the 2008 Universal Water Exhibition.

Work of Zaha Hadid, architect Anglo-Iraqi coming from the current of the deconstructivism, recognized on various occasions with high-level international awards, including the Pritzker, being the first woman to achieve this award.

The structure aims to imitate a gladiolus lying over the Ebro River and is 270 meters long. The skin of the building is made up of a rhomboidal mesh like a metal mesh that adheres to the shape of the building, covered in turn with glass, and that allows the view of the Ebro River.



## PARLIAMENT OF EXTREMADURA

LOCATION : Badajoz, Spain

CLIENT: Parlamento de Extremadura

DATE : 2008

DESCRIPTION :

This institution that represents the people of Extremadura was born in 1983, at the same time that Extremadura emerged as autonomy.

The legislative headquarters is located in the headquarters of the old San Juan de Dios Hospital, with the corresponding renovations but respecting its original architecture.

In order to continue respecting its origins, BGL has designed and implemented the latest generation audio and video with high definition technologies best visible to humans. This work has contributed to the daily work of the politicians and workers who make up the Extremadura Assembly every day



## CUENCA AUDITORIUM

LOCATION : Cuenca, Spain

CLIENT: Ayuntamiento de Cuenca

DATE : 2008

DESCRIPTION :

Multipurpose space with modern design. The scenic layout of the rooms allows them to be used for any type of show: theatre, symphonic or chamber music, dance, meetings, assemblies, congresses...

BGL has created a different setup adapted to the configuration of the event to be held. The best HD surround sounds and the best image quality on the market. These are the signs of differentiation that BGL has contributed to the creation of this theater-auditorium.



## HOTEL HABITAT SKY, BARCELONA

LOCATION : Barcelona, Spain

CLIENT: Hotel Habitat Sky

DATE : Junio 2008

DESCRIPTION :

A sublime building, with a spectacular finish on the cantilever, a very original mirror effect and a simple yet elegant entrance. This is how the architects define the Hotel Habitat Sky of the city of Barcelona.

Awarded 5 stars, its avant-garde design and 31 floors make it the fourth tallest hotel in Barcelona. Its location in the business district has led BGL to take maximum care of the audio and video installation it has created, since many businessmen choose this hotel to hold their meetings. For this reason, BGL has done its bit audiovisually, achieving an increase in visits.



## EXPO ZARAGOZA 2008, SPAIN – VALENCIA PAVILION

LOCATION : Zaragoza, Spain

CLIENT: Acciona

DATE : 2008

DESCRIPTION :

The pavilion incorporates elements that symbolize different milestones of this land, the central element being an amphitheater that "symbolizes the Latin ship" and that represents the opening of the Community "to the sea."

under the motto "Water and sustainable development", with a message about sharing and being supportive of water, a resource that "is free, is born free and does not belong to anyone."

The Pavilion's objective is for visitors to this pavilion to take away the image of "an open, happy, friendly and inclusive land", but also "very serious and that when it gives a message it gives it for a reason."





## TEATROS DEL CANAL, MADRID

UBICACIÓN: Madrid, Spain

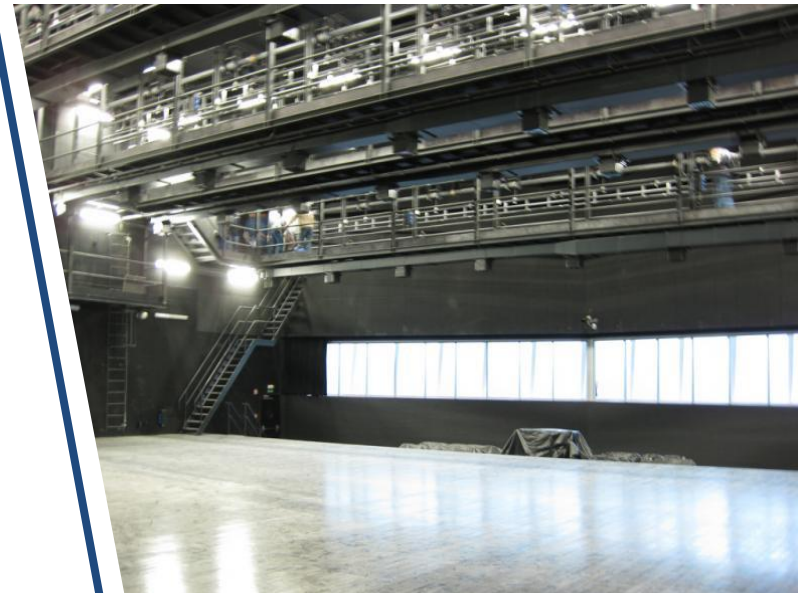
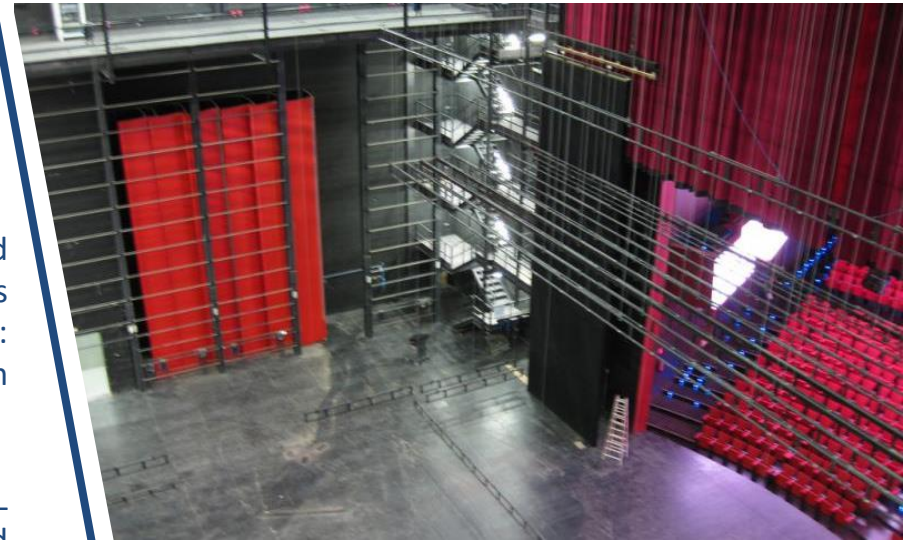
CLIENT: OHL-Dragados-Thyssenkrupp UTE

DATE : Mayo 2006 – diciembre 2008

### DESCRIPTION :

This performing arts center is located in the Madrid neighborhood of Chamberí. It receives this name because it was owned by the Canal de Isabel II. It houses two large theaters: the red room and the green room, as well as a rehearsal room and the Canal Dance Center.

They all work thanks to the most modern technology that BGL has installed, perfectly combining the highest quality audio and video. HD video and unsurpassed audio give it great flexibility to adapt to any stage proposal.



## ARCHAEOLOGICAL MUSEUM OF ALMERIA

LOCATION : Almería, Spain

CLIENT: Acciona Producciones y Diseño.

DATE : 2007 - 2008

DESCRIPTION :

A novel and conceptual approach to enter the world of archaeology.

BGL integrated the audiovisual systems of a museum that revolves around a sculptural and conceptual axis that takes the form of a full-scale stratigraphic column.

From this column the different rooms are developed from a common point of modernity, with sculptural and artistic elements that help to understand the importance that the archaeological discipline and stratigraphy has meant for the knowledge of the societies that inhabited the southeast of the Peninsula. .



## KURSAAL CONGRESS PALACE (SAN SEBASTIAN)

LOCATION : San Sebastián, Spain

CLIENT: Palacio de Congresos de San Sebastián

DATE : 2007

DESCRIPTION :

The Kursaal is the result of an ambitious project with which Donostia/San Sebastián and Guipúzcoa have been equipped with modern and innovative infrastructure for holding conferences and cultural activities.

BGL has carried out the engineering project, the installation and commissioning of all the audiovisual equipment, the sound system of the rooms, the projection systems, simultaneous translation systems, recording and reproduction of this unique work built by the renowned architect Rafael Moneo.

The building has been awarded the Mies van der Rohe Contemporary Architecture Prize, the most important awarded in Europe, for “the exceptional character” of the project and its “conceptual, aesthetic, technical and constructive innovation.”



## CANAL SUR TELEVISIÓN, S.A.

LOCATION : Madrid, Spain

CLIENT: Canal Sur Televisión, S.A.

DATE : 2007

DESCRIPTION :

BGL has been awarded the public tender called by Canal Sur Televisión, SA for the provision of the live program substitution service (Lot B), for an initial contract period of two (2) years, with the possibility of annual extensions up to a maximum of another two (2) years.

Subtitling is aimed at people with hearing ability, for which an adaptation of the dialogues is carried out and the inclusion of indications that help understand the subtitled program, as established by the UNE 153010:2012 standard.

To carry out this service, BGL has made the appropriate technology and specialized technical staff available to Canal Sur TV at its headquarters in Zaragoza.



Canal**Sur**Televisión  
Andalucía



## LA LINEA CONGRESS PALACE (ALGECIRAS)

LOCATION : La línea de la Concepción, Spain

CLIENT: Palacio de Congresos de La Línea

DATE : 2007

DESCRIPTION :

Home to massive concerts, such as professional music conservatories, its auditorium is equipped with the best sound and video screens. BGL has been the audiovisual engineer who has managed to install the best visual and sensory infrastructure to attract an audience that is increasing every year. This Cadiz space is the most in-demand for holding congresses, conventions, meetings, shows, concerts.

The palace is equipped with an audio system with two linesarray8000 w per channel, with three power boxesub bassand eight bass, plus reinforcements for the first rows, Robotic cameras, 6,000 projecto rlumens that projects on a huge screen. All controlled from a large control room with routing systems. A set of rooms and spaces circulate and enhance these facilities to host an endless number of temporary events and permanent exhibitions that, thanks to BGL, are better understood by viewers due to the implementation of unbeatable audio and video.



## IBN JALDún EXHIBITION BETWEEN AL-ANDALUS AND ALGERIA

LOCATION : Argel, Algeria

CLIENT: Acciona Producciones y Diseño.

DATE : 2007

DESCRIPTION :

In Algeria we have provided equipment to the Palace of Culture in the capital, Algiers. The exhibition took place from March to May 2007 and was a review of the political, economic and social relations between East and West and between Europe and the Arab-Maghrebi world in the 14th century.

We installed large-format graphic panels in which a comparative chronology of the 14th century was captured and a review was made of the life of the thinker Ibn Khaldún, giving special relevance to the role of science and literature in the Mediterranean environment, and to the characters contemporaries of Ibn Khaldun.



## TARRAGONA CONGRESS PALACE

LOCATION : Tarragona, Spain

CLIENT: Palacio de Congresos de Tarragona

DATE : 2006 - 2007

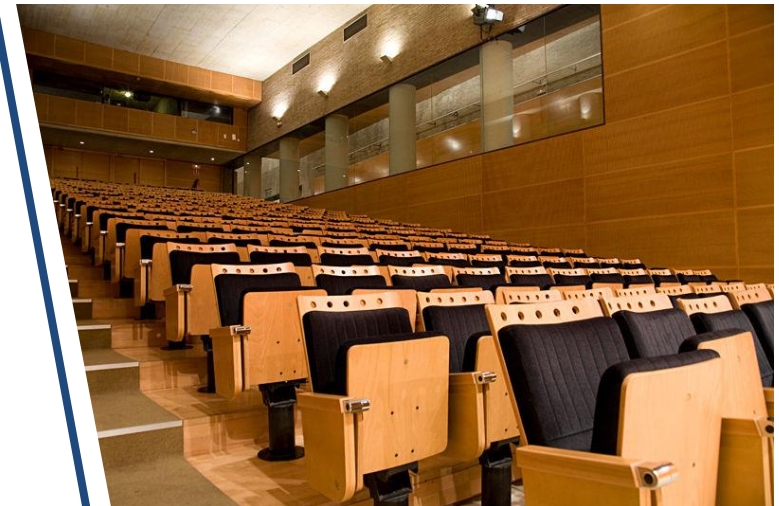
DESCRIPTION :

Located in the center of Tarragona, recognized by UNESCO as a World Heritage Site. The Palau is made up of 2 auditoriums and 11 rooms where congresses, conventions, concerts, galas, exhibitions are held. It is differentiated by its natural rock wall.

BGL has created its audiovisual infrastructure by implementing the best audio and video so that viewers can immerse themselves in an unprecedented sensory atmosphere, both in the Palau and in the fairgrounds.

In the main auditorium, six clusters of two JBL boxes have been installed with a power of 600w in the bass and 150w in the treble, ensuring the greatest coverage and intelligibility throughout the room. A large 6x10 meter electric front projection screen and a stage equipped with shipping and return boxes to monitor live events.

Digital wireless conference and simultaneous translation system with capacity for three languages plus the original, with their corresponding booths for interpreters.



## BUERO VALLEJO THEATER, GUADALAJARA

LOCATION : Guadalajara, Spain

CLIENT: Ayuntamiento Guadalajara

DATE : 2006

DESCRIPTION :

This cultural reference, renowned throughout Spain and cultural icon of the city of Guadalajara, has become a meeting point for the plastic arts.

The exhibition calendar features Antonio Fernández Molina, Hilario Renera, Francisco Sobrino, Antonio Redondo or Tania Castellanos.

The video and audio that BGL has implemented help the exhibitions of the previous plastic artists to vindicate their talent while documenting their creative career with other heritage dissemination projects that, with didactic criteria, reveal the artistic treasures it holds. Guadalajara or the outstanding stages of its history.





## SERRANO THEATER, GANDÍA (VALENCIA)

LOCATION : Gandía, Spain

CLIENT: Ayuntamiento de Gandía

DATE : 2006

DESCRIPTION :

Inaugurated on World Theater Day, March 27, 2006, the Theater Serrano, a coliseum which opened its doors after 10 years of inactivity, is highly acclaimed by Ganadians.

In this reconversion BGL played an extremely important role: it installed the cinematographic equipment, the signage, the ornamental ceiling light, the acoustic chamber, the alarm system, the textile equipment, the furniture, the curtains and carpets, the musical, audiovisual and cinematographic equipment, the stage machinery, the fiber optics and the computer equipment. It applied the most advanced technology regarding entertainment and modern fiber optics.



## JOAQUIN RONCAL CONFERENCE CENTER – CAI (ZARAGOZA)

LOCATION : Zaragoza, Spain

CLIENT: (CAI) Caja Ahorros de la Inmaculada

DATE : 2006

DESCRIPTION :

Caja Inmaculada has created a project titled “Cultural Service” to extend culture in all its manifestations. To achieve this, it performs a double function: it supports Aragonese artists and disseminates it to as many beneficiaries as possible.

BGL is present in this double task to improve its operation by installing the latest technologies in the various events that require it: cycles of concerts, theater, dance, conferences, round tables, colloquiums, painting or sculpture exhibitions, film exhibitions, training courses. training... Presentation screens, microphones or lighting, all of high quality, are the keys to the success of this conference center.



## UNIVERSITY DE COMILLAS

LOCATION : Madrid, Spain

CLIENT: Universidad Pontificia de Comillas

DATE : 2006

DESCRIPTION :

The information presented is divided into activities and courses offered by the university, and information on schedules of the university's services to its students and teachers.

The control and sending of content is done from a computer, distributing the different information to all the users.

All information is scheduled and each activity or course is automatically removed from playback when the offer date has passed.

Likewise, the on and off control of the displays controlled by player and software.

The secretariat rooms have dynamic information on student service hours along with information of interest and corporate.

The different hallways and entrances have information on activities for students.

All information is received wirelessly without the need to install additional cables.



## EQUESTRIAN ART MUSEUM OF JEREZ DE LA FRONTERA (CADIZ)

LOCATION : Jerez de la Frontera, Spain

CLIENT: Fundación Real Escuela del Arte Equestre.

DATE : 2006

DESCRIPTION :

The archaeological remains in Andalusia highlight the figure of the horse around the Guadalquivir River during the time of the Iberians. Since then, passing through the cane games among the Jerez knights during the Middle Ages, or after the Renaissance, when these games became equestrian exhibitions in Jerez, until in the 20th century the Royal Andalusian School systematized this tradition.

Using the most innovative museographic techniques and multimedia and interactive technologies to facilitate each visitor's investigation into equestrian art.

The welcome room has a capacity for 65 people, where visitors are received and given the first explanations. It is equipped with a spectacular projection system and 7.1 sound, which impresses the visitor.

In the different rooms we have systems in several languages and adapted for visitors with hearing disabilities, in which the information is shown to us through HD screens as well as the creation of interactive games and virtual characters with which we can dialogue.



## MUSEUM OF THE AUTONOMY OF ANDALUCIA

LOCATION : Sevilla, Spain

CLIENT: Acciona Producciones y Diseño.

DATE : 2006

DESCRIPTION :

A museum where the History, current events and Art of a territory come together.

The design of this museum is born from the purest artistic vocation to make known the historical and current contents that it keeps inside.

Modernity, avant-garde and innovation make up the same tool that gives shape to an artistic scenography that is narrated by the voice of the Andalusians themselves, protagonists of their history.



## INSTITUTE OF SPACE SCIENCES (ICE), BARCELONA

LOCATION : Barcelona, Spain

CLIENT: Consejo Superior de Investigaciones Científicas (CSIC)

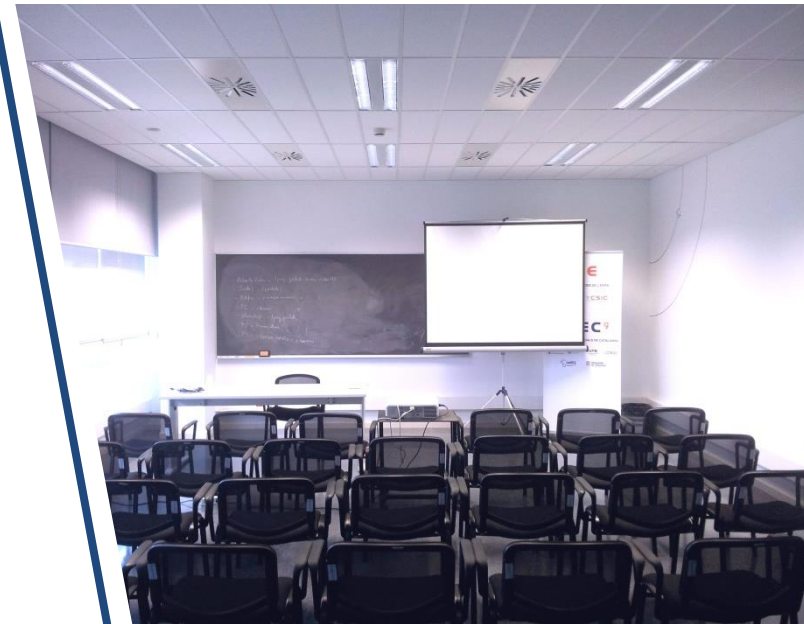
DATE : 2006

DESCRIPTION :

The mission of the Institute of Space Sciences (ICE) is to contribute to the general advancement of Cosmos studies and improve the scientific and technological capacity of the Higher Council for Scientific Research (CSIC), as well as reinforce its presence in space initiatives.

BGL has been the company in charge of providing the new ICE building, located at the Autonomous University of Barcelona (UAB), with audiovisual equipment, video-conference rooms and posters digital necessary for the proper functioning of its research and dissemination activities. The equipment supplied includes interactive whiteboards, players of posters digital, web conferencing systems, video monitors and projectors for different classrooms and rooms.

On the other hand, a matrix system, audio and video processing and control, conference system, microphone wireless, robotic camera and high-performance recording and streaming unit. Thanks to the quality shown by BGL, ICE will be able to cover national and international events.



## SAINT PAUL UNIVERSITY CEU (MADRID)

LOCATION : Madrid , Spain

CLIENT: Universidad San Pablo CEU

DATE :

DESCRIPTION :

Aula magna screens, sound and lighting systems, microphones with unprecedented audio.

These are some of the elements that BGL has implemented in this campus of international excellence. With the advertising slogan “Public and prepared for you”, it is one of the six public universities in Madrid and is the third – of these – in number of students. Audio and video, video and audio.

This audiovisual symbiosis is what BGL has imbued into Rey Juan Carlos. In this way, the university has received various recognitions.

