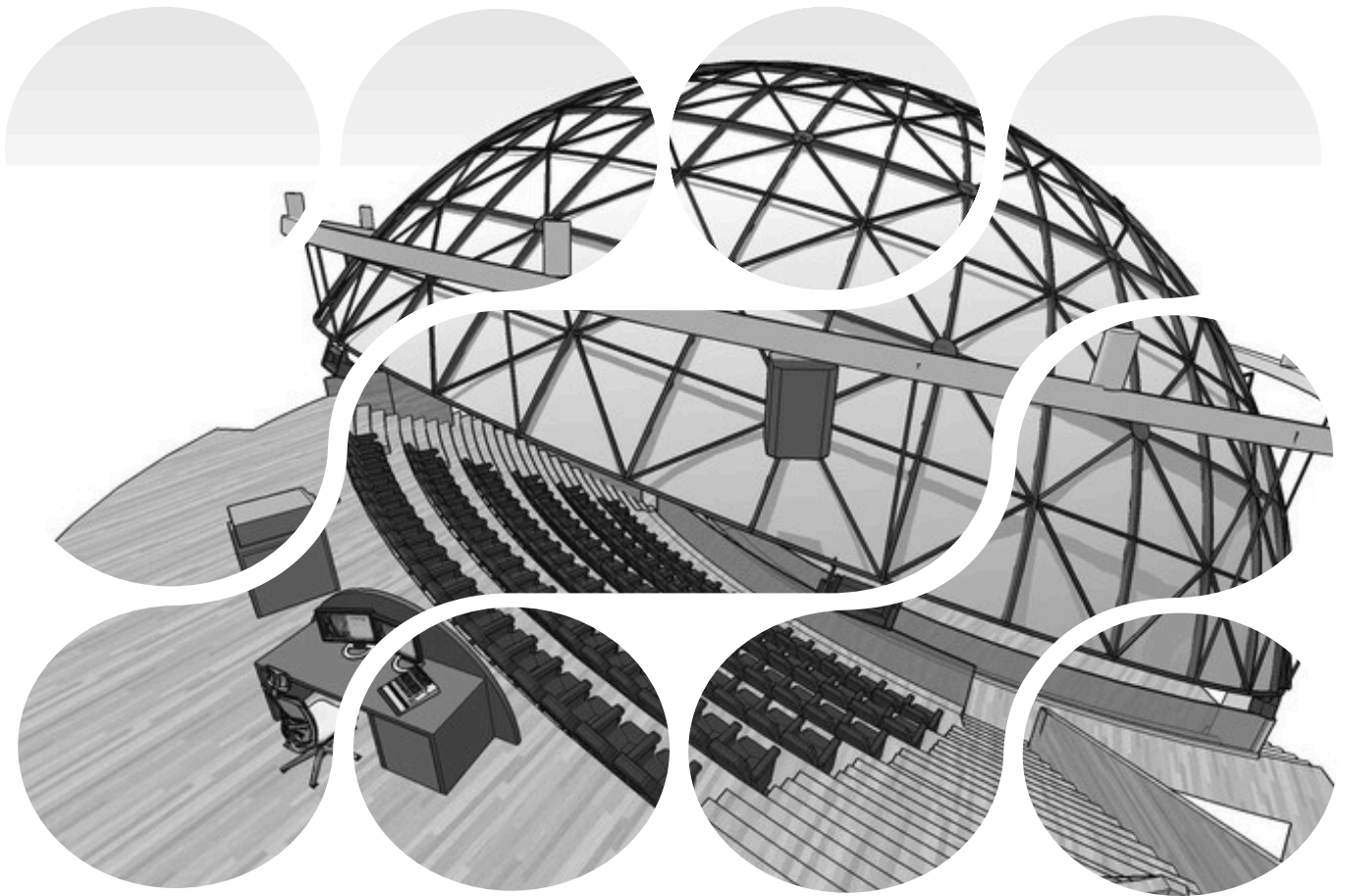




# COMPANY PRESENTATION



**and  
PORTFOLIO**





## about us

**Skypoint Srl** was founded in 1999 by Marzia Muradore and Marco Cosmacini, with the aim to become a point of reference in the market of amateur astronomy. An entrepreneurial project created by amateur astronomers and not by traders: this means knowing the products through direct experience, combining passion and work.

Thanks to a rapid growth, an increasingly high specialization, and the professionalism, Skypoint has become a point of reference both for the astronomical world and for planetariums, nationally and internationally.

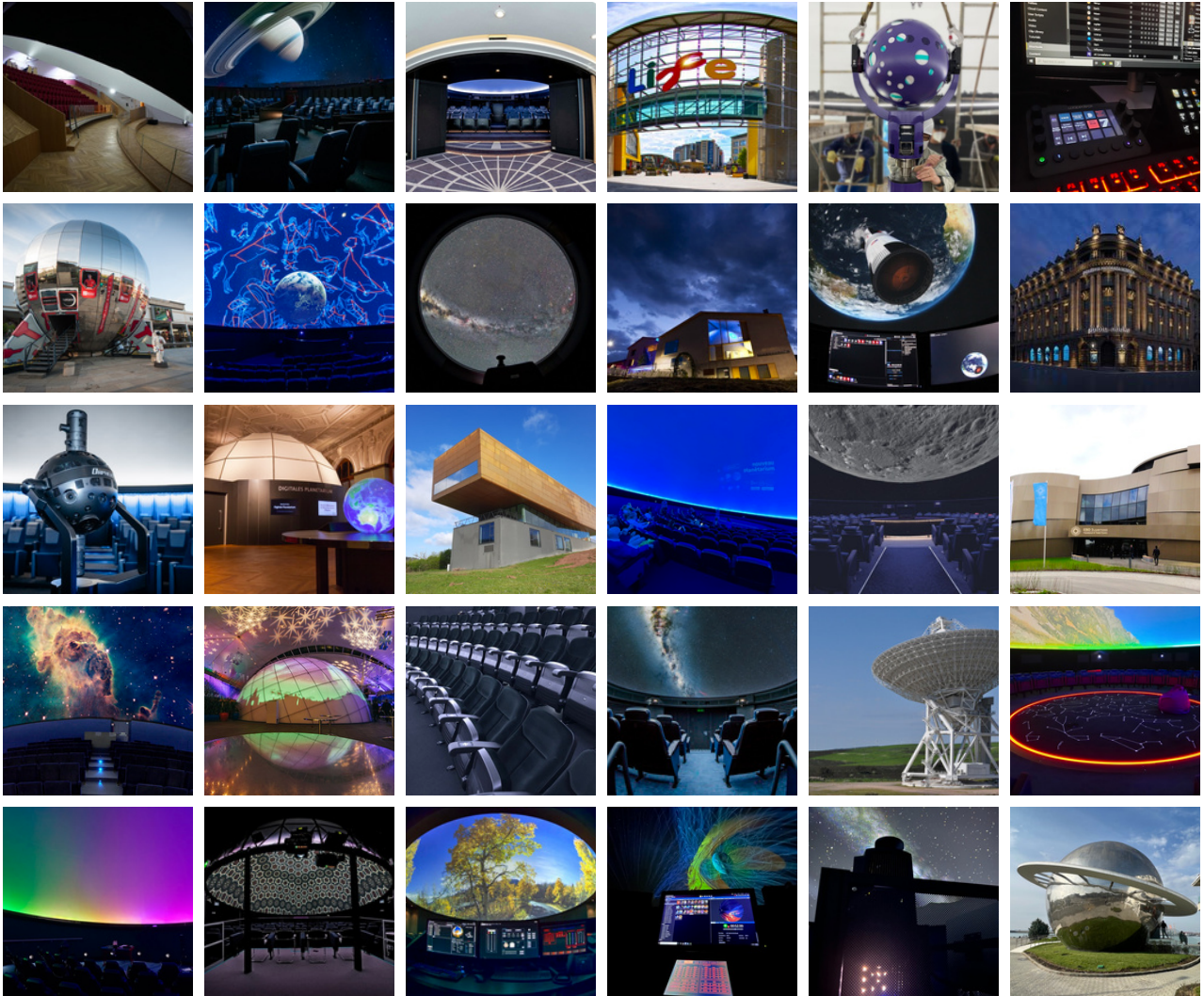
## planetarium division

**Skypoint Planetariums**, a division of Skypoint Srl, is a leading company in Europe in the innovation, supply and implementation of planetarium systems that transform ordinary spaces into spectacular gateways to the cosmos and science.

At Skypoint Planetariums, we understand that the journey from the initial spark of an idea to a fully operational planetarium is complex and multifaceted. Our approach is designed to support our clients at every stage, providing a seamless and thorough pathway to realization and beyond. This full-spectrum support ensures that each project not only meets but exceeds the expectations of our diverse clientele.

*‘from the initial spark of an idea  
we guide you every step of the way  
ensuring a seamless journey  
to bringing your visions to life’*

# One company, comprehensive solutions



Dedicated to enhancing the educational and entertainment value of planetariums and science centers across Europe, Skypoint integrates cutting-edge technology with expertly designed installations: from mobile to hybrid, digital planetariums, and inflatable or fixed domes, Skypoint offers the ultimate solution.

Skypoint Planetariums stands as a single source for all planetarium needs, embodying the principle of "one company, comprehensive solutions." Our ability to deliver a complete range of services—from initial concept development through to ongoing system maintenance—sets us apart in the industry. By choosing Skypoint, clients are assured of receiving not only top-tier technology and design but also continuous support and expertise that make their investment in educational and entertainment technology fruitful for years to come.

Skypoint Planetariums – A division of Skypoint Srl | Via Zorutti 145/11 – 33030 Campoformido (Udine) – Italy  
[www.skypoint.eu](http://www.skypoint.eu)

The information contained in this document are confidential and proprietary to Skypoint Srl and can't be reproduced or copied.



## enhance your Digistar planetarium

# DIGISTAR

*'boost  
your  
Digistar'*

We are committed to **expand the capabilities of your Digistar planetarium through our bespoke, technology-driven services and products**. In close collaboration with Evans & Sutherland, a Cosm Company, we have developed a suite of integrative enhancements specifically tailored for Digistar systems, aimed at both **improve existing installations** and **complementing new setups** for clients choosing Digistar for the first time.

Our offerings, including advanced lighting, superior audio setups, and interactive features, are designed to amplify the immersive potential of your Digistar planetarium, ensuring that each installation delivers a technologically sophisticated and completely engaging experience. This partnership enables us to provide solutions that are not only **seamlessly compatible** but also **push the boundaries** of what is possible in planetarium technology.

## digital planetariums systems



As a premier provider in Europe, Skypoint Planetariums excels in the supply and installation of **top-tier Digital Planetarium Systems**, creating unparalleled immersive learning and entertainment experiences. Our commitment to excellence has positioned us as the **European Representative of E&S, a Cosm Company**.

Focusing primarily on digital planetariums and digital cinemas worldwide, E&S, a Cosm Company, offers **Digistar**, the world's leading digital planetarium system. Digistar is the industry leading astronomy and education platform, with the largest astronomical datasets, terrain resolution, 3d models, and access to a worldwide community of planetariums. It is also a multipurpose tool that allows you to demonstrate other subjects like biology, engineering, mathematics, physics, art, architecture, history and more thanks to its advanced **STEAM integration**.

Furthermore, our collaboration with E&S not only brings the best of global technology to our clientele but also ensures that we stay at the **forefront of digital planetarium advancements**. This relationship supports our mission to continually enhance our offerings, integrating the latest developments in visualization and interactive media to keep our installations state-of-the-art.

Skypoint Planetariums – A division of Skypoint Srl | Via Zorutti 145/11 – 33030 Campofornido (Udine) – Italy  
[www.skypoint.eu](http://www.skypoint.eu)

The information contained in this document are confidential and proprietary to Skypoint Srl and can't be reproduced or copied.



## opto-mechanical systems



At Skypoint Planetariums, we specialize in the supply and installation of **advanced Opto-Mechanical systems**, setting the industry standard for realistic celestial experiences. Our range includes the classic **starball projectors** as well as innovative **hybrid systems** that seamlessly integrate digital technology with traditional opto-mechanical elements. Hybrid systems represent the **cutting edge of planetarium technology, combining the tactile authenticity of mechanical projectors with the versatile, dynamic capabilities of digital media**. This allows for an extensive range of programming options, from traditional star shows to full-dome multimedia presentations that can include topics beyond astronomy, such as earth sciences and human history, making these systems incredibly versatile and adaptable to different educational needs.

As the **European Representative of the renowned Japanese company GOTO Inc.**, Skypoint Planetariums provides access to some of the most sophisticated astronomical equipment on the market. GOTO Inc.'s products are celebrated for their precision engineering and reliability, making them a top choice for educational institutions, museums, and planetariums across Europe.

## dome solutions



At Skypoint Planetariums, we understand that the foundation of a truly immersive astronomical experience begins with **the right dome**. We offer a wide array of dome options to suit any venue and enhance any educational or entertainment environment. Our selection includes **aluminum domes** known for their durability and excellent projection quality, **negative pressure domes** that combine resistance and lightness and **inflatable domes** that offer flexibility and convenience for events and traveling exhibits.

As a **European Representative of Spitz, a Cosm Company**, Skypoint Planetariums brings global expertise and cutting-edge technology to your project. Spitz, a Cosm Company is the world's leading provider of dome aluminum projection screens with over 2,000 installations on six continents. Their projection domes and screens are used for planetariums, Giant Dome Cinema, simulators, and themed attractions.

Spitz, a Cosm Company, is renowned worldwide for its innovation and quality in planetarium technologies, including their state-of-the-art dome designs that **integrate seamlessly with both opto-mechanical and digital projection systems**.

## mobile and educational systems

DIGISTAR  
LITE

Skypoint Planetariums and Evans & Sutherland, a Cosm Company, present the Digistar Lite, a compact and versatile single-channel planetarium system for small to medium-sized domes. This innovative system brings stunning visuals and crisp audio to classroom, mobile planetariums, small museums, and more, enhancing educational engagement.

Digistar Lite leverages the same powerful Digistar software used by the world's leading planetariums, customized to meet the specific needs of educational institutions, mobile planetariums and small museums. This ensures reliability, high performance, and an intuitive user experience.

Combining advanced Digistar software with reliable hardware, Digistar Lite is an unparalleled educational tool available in both fixed and mobile versions. It can be tailored to different budgets and space requirements, offering flexible options with various projectors and features and low maintenance requirements.

All Digistar Lite models use a high-quality, 180° fisheye lens directly connected to the projector without the use of converters or diagonal mirrors assuring maximum optical quality and maximum efficient light projection on the dome. Moreover, the advanced capabilities of Digistar enable the vertical projection angle to be digitally reduced allowing for a lower projector placement while maintaining optimal viewing quality.

Comprehensive training and support ensure seamless integration and operation, making Digistar Lite the perfect choice for any educational environment.



Join over 120 satisfied customer worldwide who have experienced the power of Digistar Lite!

*'unleash the Universe, anywhere, anytime!'*





## integrated systems

*'empower  
your  
planetarium'*

At Skypoint Planetariums, we specialize in the integration of **lights**, **audio**, and cutting-edge **interactive systems**, all designed with **accessibility** in mind to ensure that every visitor can fully engage with our presentations. Understanding that each planetarium has unique requirements, we meticulously design and engineer solutions that enhance the audience experience and maximize educational impact.

Each project is a collaborative effort where we work closely with you to determine the best configurations that meet your specific needs, by choosing Skypoint Planetariums, you are not only investing in superior technology but also in a partner dedicated to empowering your space with the best visitors experience possible.

## OPERA

### IMMERSIVE AUDIO EXPERIENCE

*'amplify'*

OPERA audio systems, expertly designed in-house, are designed to transform the auditory experience within digital planetariums and immersive venues. At the heart of our innovation lies the commitment to deliver professional and enveloping soundscapes tailored to the unique architectural and acoustic properties of each dome or venue.

OPERA offers a wide range of sound system solutions, accommodating diverse settings from large domes to smaller planetariums. Configurations can range from traditional 5.1 setups to complex 3D multi-speaker systems ensuring crystal-clear sound that enhances the immersive experience.

## H.A.L. HIGH ADVANCED LIGHTING SYSTEM

*'illuminate'*

H.A.L.O. lighting systems, meticulously crafted by our team, offer dynamic, customizable illumination designed to enhance the visual experience of planetariums and immersive environments, reflecting our dedication to cutting-edge lighting innovation. Whether it's cove lights, spotlights, or LED panels, H.A.L.O. offers a seamless and integrated solution, making it easy to create the perfect atmosphere for every show, all controllable via an intuitive interface.



*'engage'*

i-DOME revolutionizes planetarium experiences allowing audiences to engage directly with content with **augmented reality smart glasses, interactive voting systems, comprehensive control functionalities** and inclusive **accessibility packages**, ensuring an immersive experience for every visitor.

This system allows real-time feedback and immersive participation, **ideal for educational programs and interactive shows**, and not only brings content to life but also prioritizes accessibility. It includes **Assistive Listening Systems (ALS)** and AR Smart Glasses to ensure that all visitors, regardless of physical abilities, can fully engage with the experience.

Additionally, i-DOME provides extensive Control Features, offering effortless management of dynamic displays and environmental adjustments for a seamless operation.

## seating solutions

At Skypoint Planetariums, our expertise extends beyond cutting-edge visual and audio systems; we are also dedicated to **providing and installing premium seating solutions** tailored to enhance viewer comfort and engagement in planetariums and immersive venues. Our design team works meticulously to determine the **optimal seating configuration** for each venue, ensuring that every guest enjoys unobstructed views and unparalleled comfort during their experience. Moreover, our seats can be equipped with **interactive panels integrated into the armrests**, adding an extra layer of engagement through technology that allows guests to interact with the presentation in real-time. We are proud to collaborate with **Figueras International Seatings**, one of the leading manufacturers in the industry, known for their quality and innovative design. This partnership allows us to offer seating that not only meets the highest standards of durability and comfort but also complements the high-tech nature of our installations, making every viewing a truly immersive event.

## comprehensive service suite

From the initial spark of an idea through to design, planning, installation and beyond into post-sale services, we guide our clients every step of the way, ensuring a seamless journey to bringing their visions to life.

### **Consultative Design and Project Management**

From initial concept through to final realization, Skypoint provides bespoke design and technical guidance, ensuring that each planetarium installation meets the specific needs of its audience and adheres to the highest standards of performance and regulatory compliance.

### **System Integration and Installation**

We deliver comprehensive solutions including domes, projectors, seating configurations, immersive sound systems, precision lighting, and interactive technologies—all installed by our team of specialized technicians.

### **Operational Training**

We understand the critical importance of comprehensive operational training for the success and sustainability of any planetarium system. Our training programs are meticulously designed to empower local teams, enabling them to manage and optimize their systems with confidence, to handle day-to-day operations smoothly, troubleshoot issues effectively, and perform routine maintenance that keeps the system performing at its best.

### **Ongoing Support and Maintenance**

Skypoint guarantees robust after-sales support and maintenance to ensure the enduring success and optimal performance of your planetarium installation. Our comprehensive support package includes proactive maintenance, software updates, responsive technical support, remote and on-site assistance, training and knowledge sharing and customized support plans.

*'by relying on us  
you gain a complete, integrated  
and customized system  
from one company  
delivering comprehensive solutions'*



## rooted in sustainability



At Skypoint, we are committed to harmonizing our business activities with environmental stewardship. Guided by a comprehensive environmental policy, we prioritize sustainable development that respects and upholds environmental laws while striving to reduce pollution across all processes. Our **collaboration with Treedom** stands as a testament to these values, emphasizing reforestation and sustainable agroforestry practices that support both the environment and local communities.

Discover our commitment on: [www.treedom.net/it/organization/skypoint-srl](http://www.treedom.net/it/organization/skypoint-srl)

From the initial stages of product development, we are keenly focused on **minimizing the environmental impact**, ensuring that resource and energy consumption are considered and optimized. Furthermore, our commitment is woven into the fabric of our daily operations.

This comprehensive approach ensures that while we may venture towards distant worlds, we remain firmly committed to **preserving the beauty and health of our home planet, Earth.**

*'we are passionate  
about all planets, but  
Earth holds our hearth'*







# our portfolio

Dive into Skypoint Planetariums' expansive portfolio, showcasing our range of **remarkable planetarium projects** executed across Europe. Each page of this section highlights the diverse and innovative installations we have completed over the years, featuring photos and key specifications that illustrate our commitment to excellence and innovation. From sprawling digital domes in educational institutions to intimate mobile setups for schools, our portfolio not only demonstrates our technical prowess but also our ability to tailor each project to meet the unique needs of our clients.

In this section, you'll find a **detailed legend that corresponds to the icons used throughout our portfolio**. Each icon is specifically designed to represent the various products and systems we have installed in our planetarium projects. **Use this legend to easily identify the key features and technologies incorporated in each installation**, providing you with a clear understanding of the equipment. Whether it's our advanced opto-mechanical systems, cutting-edge digital projectors, or interactive and accessibility offerings, these icons will guide you through the diverse capabilities and enhancements we bring to every project.



**DIGITAL PROJECTION  
SYSTEM OR  
IMAGE GENERATOR**



**OPTO-MECHANICAL  
SYSTEM or HYBRIDIZATION**



**MOBILE OR SMALL  
EDUCATIONAL SYSTEMS**



**DOME OR PROJECTION  
SCREEN**



**LIGHTING SYSTEM**



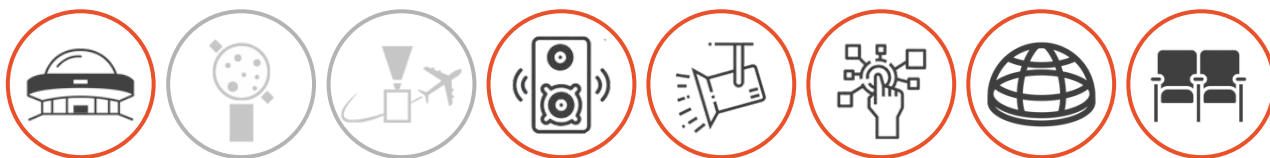
**AUDIO SYSTEM**



**INTERACTIVE &  
ACCESSIBILITY SOLUTIONS**



**SEATS**



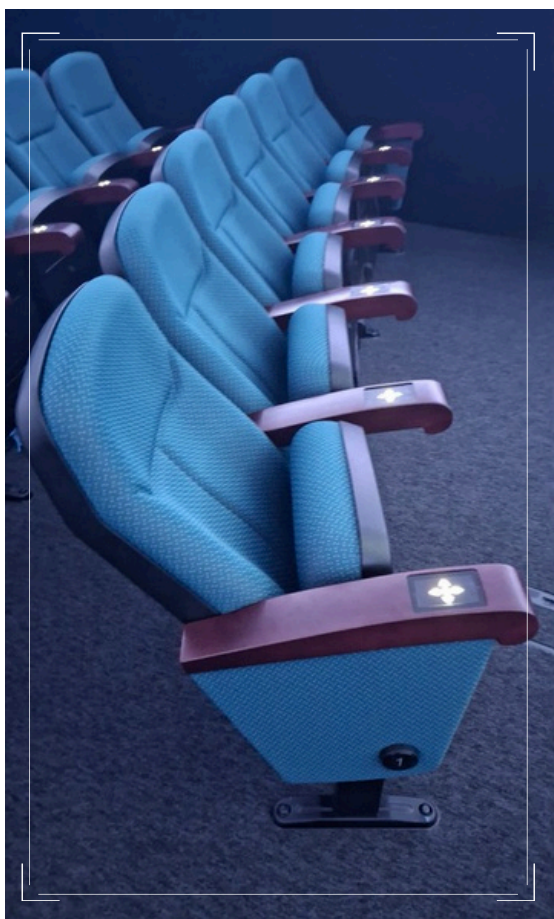
# Munjara knowledge center and Planetarium - Sisak (CZ)

In the historic city of Sisak, Croatia, a once-industrial power plant has been transformed into one of Europe's most advanced high-definition planetariums, the **Munjara knowledge center and Planetarium**. This project represents the perfect blend of technological innovation, architectural design, and cultural revitalization.

At the heart of the venue is an 8.53-meter dome, powered by **Digistar 2025 projection system** capable of delivering 9K resolution with an extraordinary 1.5 mm pixel size. The result is an unparalleled visual journey that reveals the wonders of the universe with breathtaking clarity and precision.

To complement this cutting-edge display, we integrated the **OPERA 7.1 audio system**, delivering immersive, theater-quality surround sound. The atmosphere is further elevated by the **H.A.L.O. lighting system**, which adds dynamic lighting effects to enhance every presentation.

The planetarium also features a fully interactive **i-DOME voting system**, inviting visitors to participate in real time and turning each session into an engaging, educational adventure. Newly installed seating offers comfort, enhancing an experience that is both enjoyable and educational. **From concept to installation**, this project is a milestone in next-generation digital domes — a scientific, educational, and cultural landmark that revitalizes a historic industrial site.





**Planetarium Mannheim**, one of Germany's largest and most prestigious centers for astronomy and public science education, has officially completed a groundbreaking transformation, reaffirming its place at the forefront of immersive learning and astronomical storytelling.

The facility now features a state-of-the-art **Digistar 2025 system** — fully integrated VELVET with projectors, delivering breathtaking visual realism and performance. Visitors can now enjoy ultra-immersive experiences that span the Universe, enhanced by high-resolution fidelity, fluid motion, and cinematic storytelling.

Originally established in 1927 and rebuilt in 1984, the planetarium welcomes nearly 150,000 visitors annually. With this upgrade, both the projection system and the visitor facilities have been modernized to support a next-generation educational and entertainment experience.

Planetarium Mannheim is now also part of the global Digistar community, benefiting from collaborative platforms such as Digistar Cloud and Domecasting, enabling content and knowledge exchange with top-tier planetariums worldwide.

# Planetarium Mannheim gGmbH (DE)







Located in the historic and innovative city of Bristol, **We The Curious Science Centre** is one of the UK's foremost interactive science centers. Renowned for its engaging exhibits and commitment to hands-on learning, the center attracts a wide range of visitors eager to explore the wonders of science.

In **2025**, We The Curious completed a major technological renovation of its planetarium — now confirmed as the only 4K 3D digital planetarium in the UK. The upgrade included the installation of state-of-the-art projection systems and the implementation of **Digistar 2025**, the most advanced digital planetarium software on the market. This extensive refurbishment allows visitors to experience the Universe like never before — fully immersed in ultra-high-definition 3D content, transported to the edge of space, time, and imagination.

This project represents the latest step in a longstanding collaboration:

- In **2015**, Skypoint Planetariums led the transformation of the planetarium into the UK's first digital 3D planetarium.
- In **2017**, the Digistar software was upgraded to extend the platform's capabilities and maintain its leadership in immersive learning.

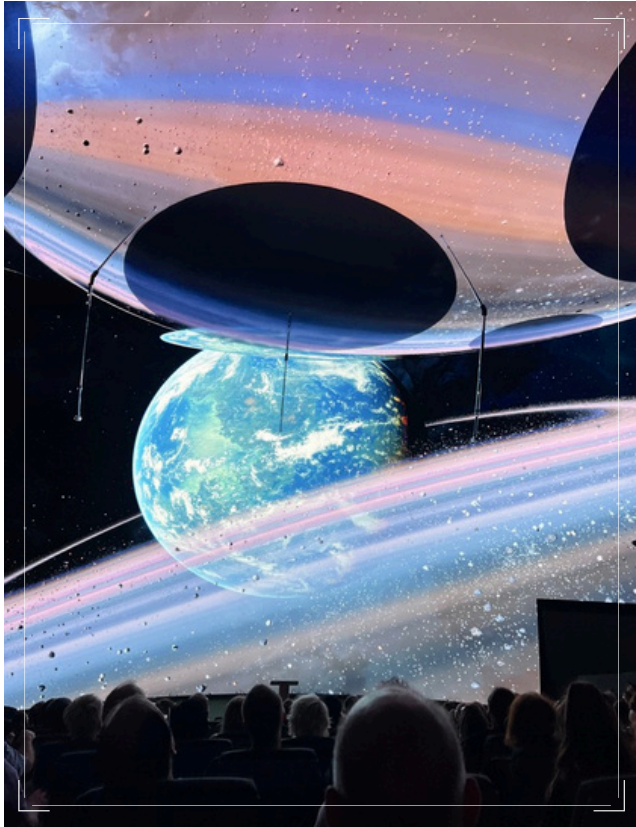
## We The Curious Bristol (UK)







# Planetum - Planetarium of the Capital City of Prague (CZ)



On June 8th, 2025, **Planetum Prague** unveiled a new chapter in immersive science education with the inauguration of **Europe's first planetarium equipped with the revolutionary CX System** — an ultra-high-resolution LED dome display developed by Cosm.

The installation features a spectacular 22-meter immersive screen, setting a new benchmark for digital planetariums worldwide.

As a key partner, Skypoint Planetariums contributed to this transformative project by delivering and installing its proprietary **OPERA audio system**, designed to complement the visual experience with high-fidelity spatial sound.

Planetum Prague stands as a landmark achievement in the field, combining cutting-edge display, sound, and software technologies to engage audiences with science like never before.







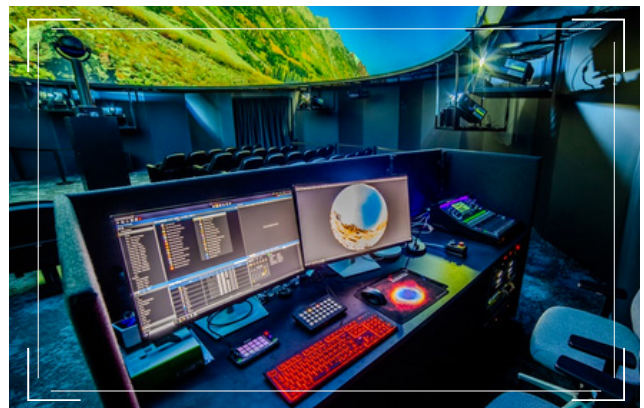
# Mokslo sala - Science Island Kaunas (LT)

In **2024**, we completed a landmark project at the newly opened science and innovation center: the Science Island, in Kaunas, Lithuania. As part of this visionary initiative, we installed the most modern planetarium Mosklo sala in the country, equipped with state-of-the-art technologies designed to transform the way visitors engage with the cosmos.

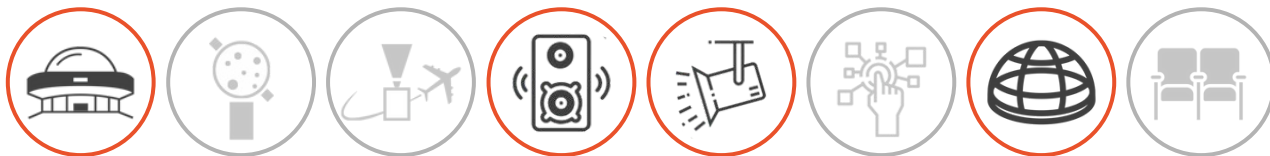
Our installation included the Digistar system with the GOTO Aetherios starball, an advanced opto-mechanical projector. The integration of the H.A.L.O. lighting system and i-DOME systems further enhances the visitor experience, making every presentation a captivating journey through the stars.

The Mosklo sala hybrid planetarium is part of a larger complex that features 140 interactive exhibits, STEAM laboratories, and areas dedicated to scientific and cultural education. Designed to cater to all ages, the Science Island offers a unique educational environment where younger visitors can explore and make new discoveries, while adults can experience the wonders of science in exciting new ways.

This impressive facility is expected to significantly boost tourism in Kaunas, drawing visitors not only from across Lithuania but also internationally.







In 2024, we achieved a significant milestone by installing a new planetarium at Palata Nauke – Zadužbina Miodraga Kostića, a distinguished institution in Belgrade renowned for its dedication to science and education.

Featuring an advanced Digistar projection system, the planetarium provides stunning visuals across a seamless Nanoseam Spitz dome, creating a fully immersive viewing experience that transports visitors into the depths of space. Accompanying the visual marvels, the OPERA audio system delivers exceptional sound quality, enhancing narrative and musical elements that make each presentation both engaging and informative. The inclusion of the H.A.L.O. lighting system further enriches the ambiance, allowing for dynamic lighting effects.

Located in the heart of Belgrade, this planetarium is not just a facility; it is a gateway to the universe, offering educational programs that explore astronomical science and the underlying principles of STEM fields.

An amazing news in the educational landscape of Belgrade, for visitors of all ages: discover the wonders of the cosmos in an inspiring and state-of-the-art setting.

## Palata Nauke - Belgrade (SRB)





# 2047 Science Center Borlänge (SW)

In **2024**, we had the privilege of upgrading the planetarium at the 2047 Science Center in Borlänge, Sweden, with a state-of-the-art digital projection system.

This modernization project was designed to transform the existing facility into a leading-edge destination for astronomy and space exploration education. At the heart of this upgrade is the Digistar system, which offers stunning clarity and depth, transporting visitors not just across the galaxy but into the very heart of the universe.

The immersive experience is further enhanced by the H.A.L.O. lighting control system and the i-DOME system, both of which contribute to a dynamic visual and interactive environment that captivates all who enter. The planetarium features a dome with a 7.3 meter diameter with 38 seats that make each visit to the planetarium a unique and enlightening experience.

This installation at the 2047 Science Center enhances its commitment to fostering a deeper understanding of the sciences among the public. By integrating cutting-edge technology with educational content, the planetarium stands as a model of knowledge and a premiere attraction in Sweden for those looking to explore the vast wonders of space.







In **2024**, we were tasked with enhancing the visitor experience at Särkänniemi Adventure Park, a renowned entertainment hub located in Tampere, Finland. Known for its diverse attractions, including an amusement park, an aquarium, a zoo, and an observation tower, Särkänniemi strives to offer unique and enriching experiences to its guests.

As part of this mission, we installed a state-of-the-art 2.5K projection system equipped with Digistar software in the park's planetarium. This upgrade was not only aimed at enhancing the astronomical viewing experience but also at expanding the functionality of the space to accommodate meetings and seminars.

This planetarium is an architectural marvel, featuring a historic dome that provides an immersive environment for both educational programs and corporate events. The new projection system enables the display of stunning celestial and terrestrial visuals, making it an ideal venue for engaging and inspiring audiences, whether they are enjoying a star show or participating in a business presentation.

The versatility of the space is a key feature, allowing Särkänniemi to fully utilize the planetarium beyond traditional astronomical uses. It can now host a variety of events, making it a multifunctional venue that adds significant value to the park's offerings. Moreover, the planetarium's central location within Särkänniemi Adventure Park, coupled with its technological enhancements, ensures that it remains a must-visit destination for both tourists and local visitors. It serves as a bridge between entertainment and education, providing a space where visitors can learn about the cosmos in a setting that captivates their imagination and fosters a deeper appreciation for science.

# Särkänniemi Planetarium Tampere (FI)



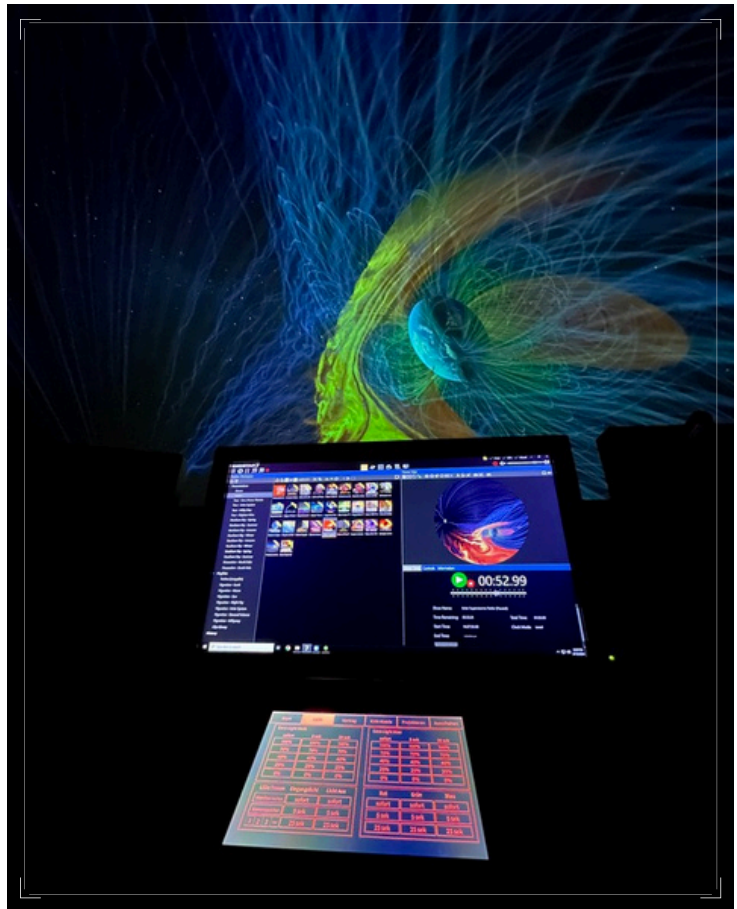


# Zeiss-Großplanetarium Berlin (DE)

In **2024**, we were proud to enhance the projection capabilities of the Zeiss Gross Planetarium in Berlin, one of the most modern science theatres in Europe. This significant technological enhancement builds upon our initial engagement with the planetarium in **2022**, when they acquired a Digistar Lite mobile planetarium from us, initiating a valuable ongoing partnership.

The recent project involved installing a state-of-the-art Image Generator equipped with Digistar software, integrated into the planetarium's existing Zeiss opto-mechanical system. This hybridization merges traditional and digital projection technologies, enabling the Zeiss Gross Planetarium to deliver a richer and more dynamic visitor experience under the planetarium's impressive 30-meter dome, which is a prominent feature of the Berlin cityscape.

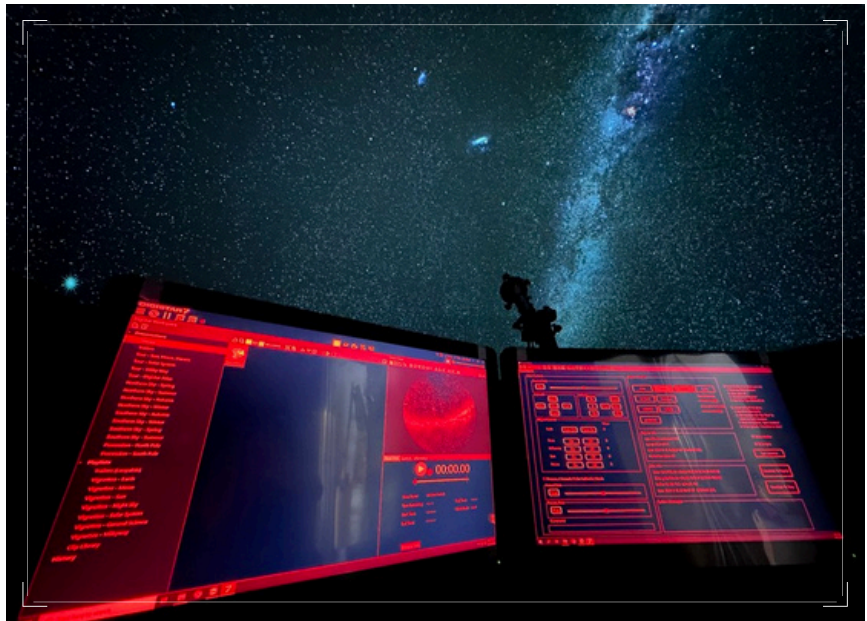
This enhancement of the Zeiss Gross Planetarium's technological infrastructure underscores our commitment to advancing educational tools within significant cultural institutions. It also reinforces the planetarium's position as a leader in the presentation of scientific knowledge, captivating audiences in Berlin and beyond with breathtaking visuals and comprehensive scientific exploration.







# Archenhold-Sternwarte Berlin (DE)



In **2024**, we had the distinct privilege of enhancing the visitor experience at The Archenhold-Sternwarte, Germany's oldest and largest public observatory, located in the picturesque Treptower Park in Berlin.

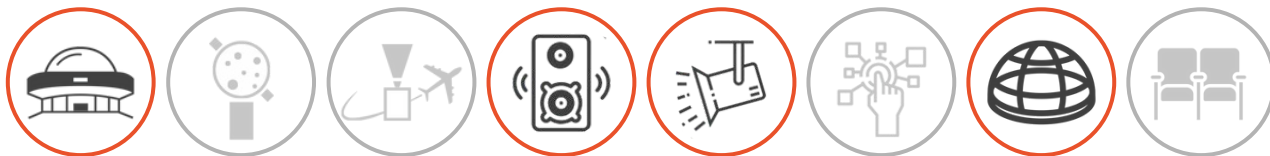
Our team installed a sophisticated Image Generator equipped with Digistar software, designed to integrate seamlessly with the planetarium existing Zeiss opto-mechanical system. This hybrid approach preserves the charm of traditional planetarium while incorporating modern digital technology to provide stunning, high-resolution displays of celestial phenomena.

The Archenhold-Sternwarte is not only an observatory but a full-fledged astronomical complex that includes the historic "Great Refractor" telescope, the Einstein Hall, the Zeiss-Kleinplanetarium, and a Museum of Astronomy. These facilities collectively offer an in-depth look at the universe, the solar system, and the development of astronomy. Our technological enhancements are designed to augment these educational offerings, allowing visitors to discover the dimensions of the universe and marvel at astronomical wonders like a giant iron meteorite in an entirely new way.

With this installation, The Archenhold-Sternwarte is set to continue its tradition of bringing the wonders of the cosmos to the public, enriched with the capabilities of modern technology. This blend of historical heritage and contemporary innovation ensures that the observatory remains a leading destination for astronomical education and exploration.







In **2024**, we proudly completed a comprehensive technological overhaul at the Planetarium Smolyan, one of the key attractions in the picturesque mountain town of Smolyan, Bulgaria. This project was part of a broader renovation initiative aimed at enhancing the cultural and scientific infrastructure of the region, supported by the European Union through the European Fund for Regional Development.

Our installation featured a state-of-the-art 12.5-meter Spitz Nanoseam dome, providing a flawless canvas for our advanced projection system. We equipped the planetarium with a 6K projection system integrated with Digistar software. This setup allows for stunning full-dome projections that cover the entire surface of the dome, bringing the universe to life with unprecedented clarity and depth.

Complementing the visual experience, we installed an OPERA audio system and H.A.L.O. lighting system to enhance the ambiance, providing dynamic and adaptable lighting solutions that perfectly complement the visual effects.

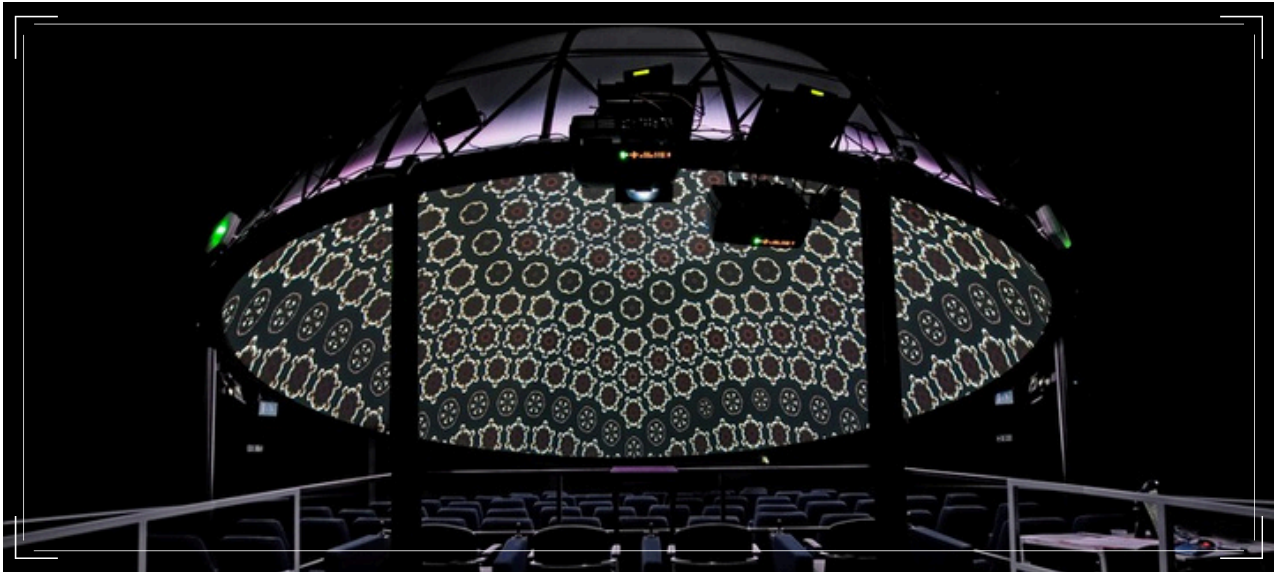
The Planetarium Smolyan has been a beacon of astronomical education and entertainment since its inauguration in 1975. Located 800 meters above sea level, near the famous Pamporovo winter resort, it has attracted over three million visitors over the years. With this latest upgrade, the planetarium not only continues its legacy but also sets a new standard for immersive educational experiences in astronomy.

# Planetarium Smolyan Smolyan (BG)





# Life Science Centre Newcastle upon Tyne (UK)



Located in the bustling city of Newcastle, the Life Science Centre is a prominent UK science museum, known for its innovative exhibits and dedication to public science education. As a hub for scientific exploration, it attracts visitors of all ages.

In **2015**, Skypoint Planetariums installed a Digistar projection system at the Life Science Centre, enhancing its offerings with advanced astronomical visualization capabilities.

In **2022**, we further improved the experience with new projectors, upgraded Digistar software, and our advanced H.A.L.O. lighting system to enrich the visual ambiance and interactivity of the shows.

By **2024**, the Life Science Centre expanded its educational reach by acquiring a mobile Digistar Lite planetarium, extending their educational capabilities beyond the fixed installation.

Skypoint Planetariums is delighted to have continuously supported the Life Science Centre in becoming a beacon of space education and interactive science in the UK.







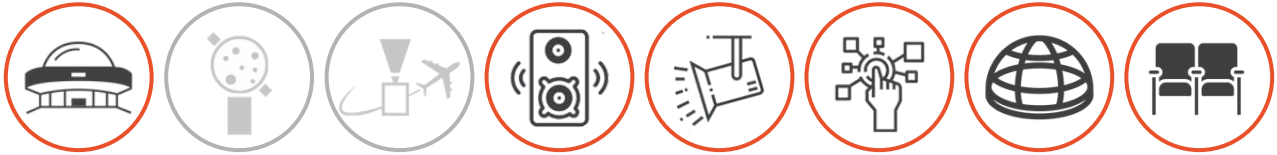
# Casa das Ciencias A Coruña (ES)

In **2023**, we completed the installation of a planetarium at Casa das Ciencias in A Coruña, a beautiful coastal city in the northwest of Spain known for its rich cultural heritage and vibrant scientific community. The museum itself is a prominent institution dedicated to science education, attracting visitors of all ages.

The new planetarium installation features a projection system with Digistar software. This robust software enables the museum to deliver engaging astronomical presentations and educational content. Additionally, we installed an i-Dome control console, which allows for seamless operation of astronomical functions and live presentations as well as audio and lighting control, ensuring a fully immersive experience.

With these advanced tools, Casa das Ciencias can offer an immersive and interactive experience for its visitors, enhancing their understanding of the universe and the wonders of the night sky. Skypoint Planetariums is proud to support the museum in its mission to inspire and educate through reliable planetarium technology.





## Space Eye Bern (CH)

In **2023**, we completed the installation of the Space Eye Planetarium in Bern, Switzerland, setting a new standard for immersive astronomical experiences. This cutting-edge facility is designed to make the universe accessible and captivating with its state-of-the-art technology and engaging educational programs.

At the heart of the Space Eye is a 10-meter Spitz Nanoseam dome, providing a flawless surface for projections that transport viewers across the cosmos. We equipped the planetarium with an 6K projection system and the latest Digistar software, offering breathtaking high-resolution visuals that can replicate the starry sky at any time of day or night with stunning clarity.

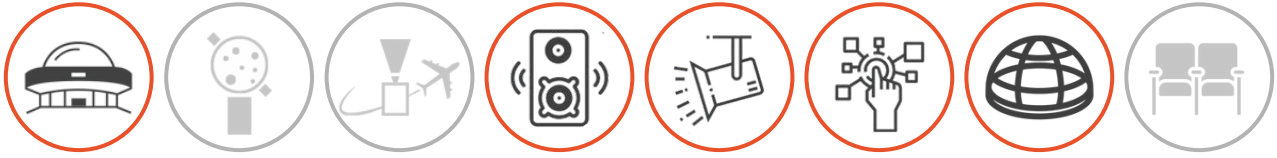
Accompanying the visual marvels, an OPERA 7.1 audio system with an Alternative Language System (ALS) ensures that all visitors, regardless of their language, can fully immerse themselves in the presentations. The inclusion of the H.A.L.O. lighting system enhances the ambience, making every show a mesmerizing event. Additionally, we have equipped the planetarium with Figueras seating, designed for comfort and optimal viewing, ensuring that each guest enjoys a premium experience throughout the presentation.

The Space Eye is not only a destination for viewing the night sky and celestial phenomena but also serves as an educational hub. It regularly screens compelling documentaries addressing astronomical, technical, ecological, and philosophical questions. The ultra-high-resolution projection covers the entire hemisphere, plunging audiences into other worlds and making Space Eye an appealing destination even on cloudy days.

Thanks to partnerships with major telescope facilities worldwide, Space Eye will soon be able to stream live images from across the globe, enabling real-time sky observations during the day and even in inclement weather, enhancing its offering and making it a future-proof leader in astronomical education and entertainment.







In **2019**, we were tasked with creating a cutting-edge planetarium at the Silesian University in Opava, which was named Unisféra. This immersive media space is designed to encapsulate visitors in a spherical cinema experience that not only surrounds them with high-resolution images but also actively engages and responds to their queries.

Our installation included a high-definition 3D 6K projection system with Digistar software, set under an 8-meter Spitz Nanoseam dome. This setup provides an exceptionally clear and immersive viewing experience, enabling virtual visits to outer space, underwater realms, and other fascinating corners of our planet. Accompanying the visual system, we installed an OPERA 5.1 audio system with an Alternative Language System (ALS), enhancing auditory engagement for a diverse audience.



The H.A.L.O. lighting system was also integrated to create adaptable and atmospheric lighting conditions that complement the various thematic presentations.

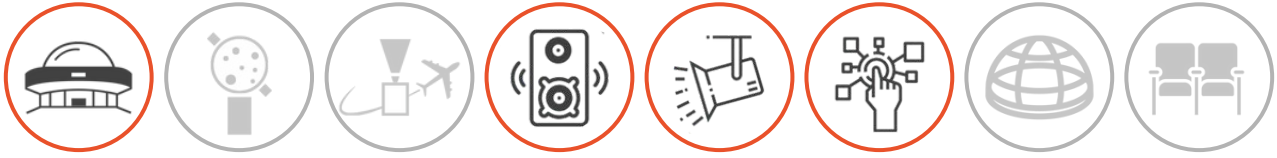
In **2023**, we returned to Unisféra to upgrade the Digistar software, ensuring that the planetarium remains at the technological forefront. This upgrade continues to support Unisféra's role as both an educational tool and a creative studio that specializes in the production and animation of fulldome shows.

Located on the campus of the Silesian University's Institute of Physics, Unisféra is one of the few digital planetariums in the region that offers top-tier image quality, including the capability for 3D projections. It serves as a hub where science, education, and entertainment converge, offering public shows, educational programs for schools, and a unique learning resource for university students.

**Unisféra**  
**Opava (CZ)**







# Arche Nebra Nebra (DE)

In **2023**, we successfully won a competitive tender to enhance the Arche Nebra Planetarium in Nebra, Germany, a site renowned for the discovery of the Nebra Sky Disc, an artifact that has reshaped our understanding of Bronze Age astronomical knowledge. Our project was to modernize the planetarium's technological infrastructure, aligning it with the historical significance of this unique archaeological site.



We installed a cutting-edge projection system equipped with Digistar software, which dramatically improves the quality of visual presentations. This new system allows visitors to immerse themselves in the universe of the Bronze Age under the planetarium's dome, making the complex astronomical concepts encrypted on the Nebra Sky Disc more accessible and engaging.

Alongside the visual upgrades, we renovated the audio system to enhance the auditory experience; the integration of advanced audio technology ensures that each narrative and musical element is delivered with clarity, enriching the educational impact of each presentation. To further support accessibility, we also implemented an Alternative Language System (ALS), ensuring that visitors from diverse linguistic backgrounds can fully engage with and appreciate the presentations.

Furthermore, we integrated control systems for the existing lighting and the innovative feature of a retractable roof, enabling live stargazing events under optimal conditions. This addition enhances the functionality of the venue, making it adaptable for a variety of astronomical observations and events.





# Eretz Israel Museum Tel Aviv (IL)

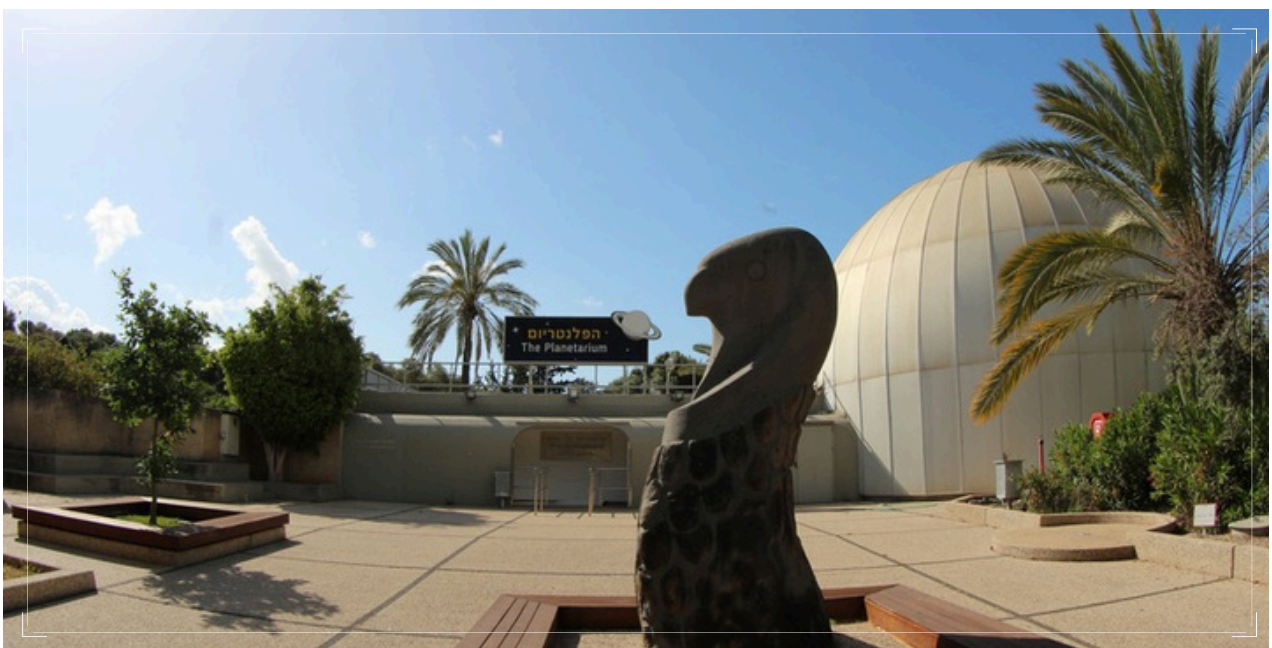


In **2023**, we completed a significant upgrade to the planetarium at the Eretz Israel Museum in Tel Aviv, a multidisciplinary hub that not only explores the history and culture of Israel but also offers a gateway to the cosmos. Our task was to enhance the existing projection capabilities with the latest technological innovations.

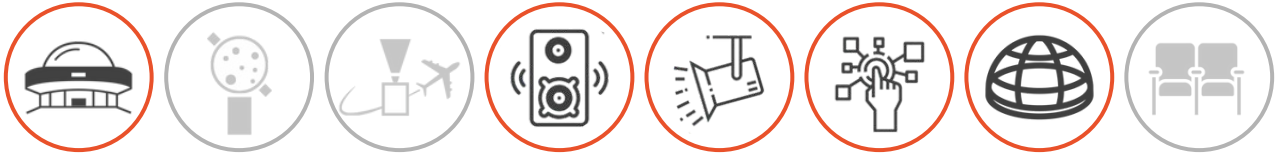
The upgrade involved the installation of new projector and Digistar software, transforming the planetarium into a state-of-the-art facility. The Eretz Israel Museum Planetarium, a magical place within the museum complex, is designed to educate and fascinate. Visitors can engage with presentations about mysterious galaxies and the vast expanses of outer space, all from the comfort of revolving seats.

To expand their educational initiatives, the Eretz Museum added a Digistar Lite mobile planetarium. This mobile unit enables the museum to extend its educational offerings beyond its physical premises, facilitating interactive astronomical education in diverse locations and engaging a wider audience.

The success of this project at the Eretz Israel Museum Planetarium not only boosts its educational and cultural offerings but also strengthens its role as an important center for scientific education.







## Jardin des Sciences Strasbourg (FR)

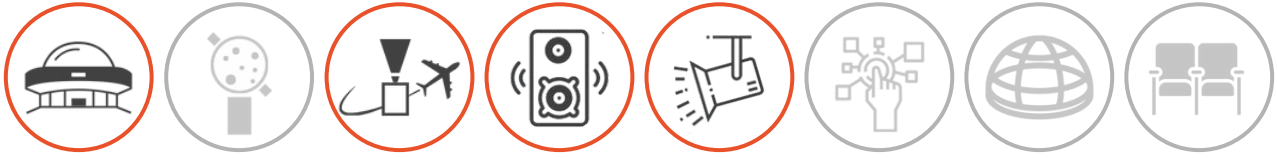
Situated in the historic and culturally rich city of Strasbourg, the University of Strasbourg is one of Europe's leading academic institutions. Known for its vibrant academic community and pioneering research, the university is home to the Jardin des Sciences, a center dedicated to science education and public engagement.

Skypoint Planetariums has been integrally involved in the creation of the Jardin des Sciences planetarium, from the initial building design phase through to its launch in **2023**. This multi-year project highlights our comprehensive approach, including the design and the cooperation with the various figures present during the implementation phase of such a complex project.

We supplied an Astro-Tec aluminum dome that combines durability with aesthetic appeal. The installation featured state-of-the-art Digistar projection software and an OPERA audio system, enhancing the auditory experience to match the visual sophistication. Additionally, we equipped the facility with our H.A.L.O. lighting system and the i-DOME Accessibility ALS package, ensuring inclusivity for all visitors. The control room was also outfitted with advanced i-DOME technology, centralizing operations and enhancing functionality.

This project showcases Skypoint Planetariums' commitment to delivering cutting-edge solutions for educational and immersive astronomical experiences.





# Thinktank Birmingham (UK)

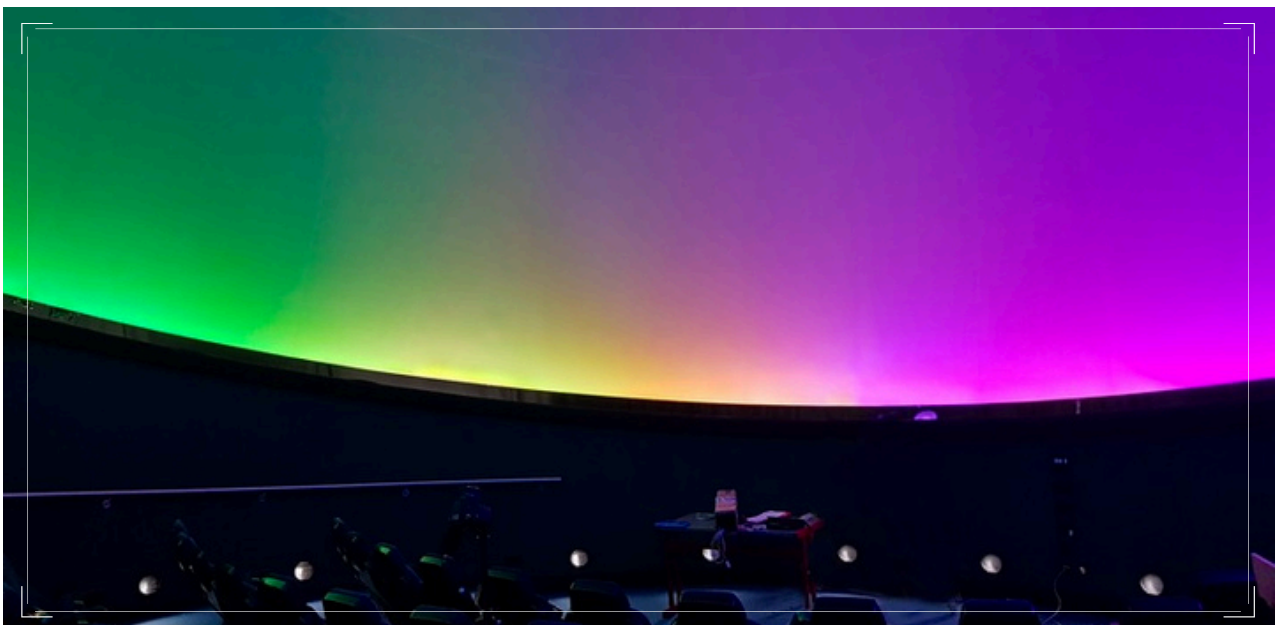


In **2019**, we had the privilege of enhancing the planetarium at the ThinkTank Science Museum in Birmingham, UK. Birmingham, a vibrant city known for its rich industrial heritage and cultural diversity, is home to the ThinkTank, a museum dedicated to inspiring curiosity and learning through science and innovation.

Our installation at the ThinkTank Science Museum included a Digistar projection system, complemented by the H.A.L.O. lighting system and the OPERA 7.1 audio system. These features provide an immersive and dynamic environment for visitors, enhancing their educational and entertainment experiences.

In **2023**, we further supported the museum by providing a Digistar Lite system. This portable planetarium allows the museum to extend its reach, bringing the wonders of the universe to schools and community events throughout the region.

Skypoint Planetariums is proud to support the ThinkTank Science Museum in its mission to educate and inspire through cutting-edge planetarium technology.





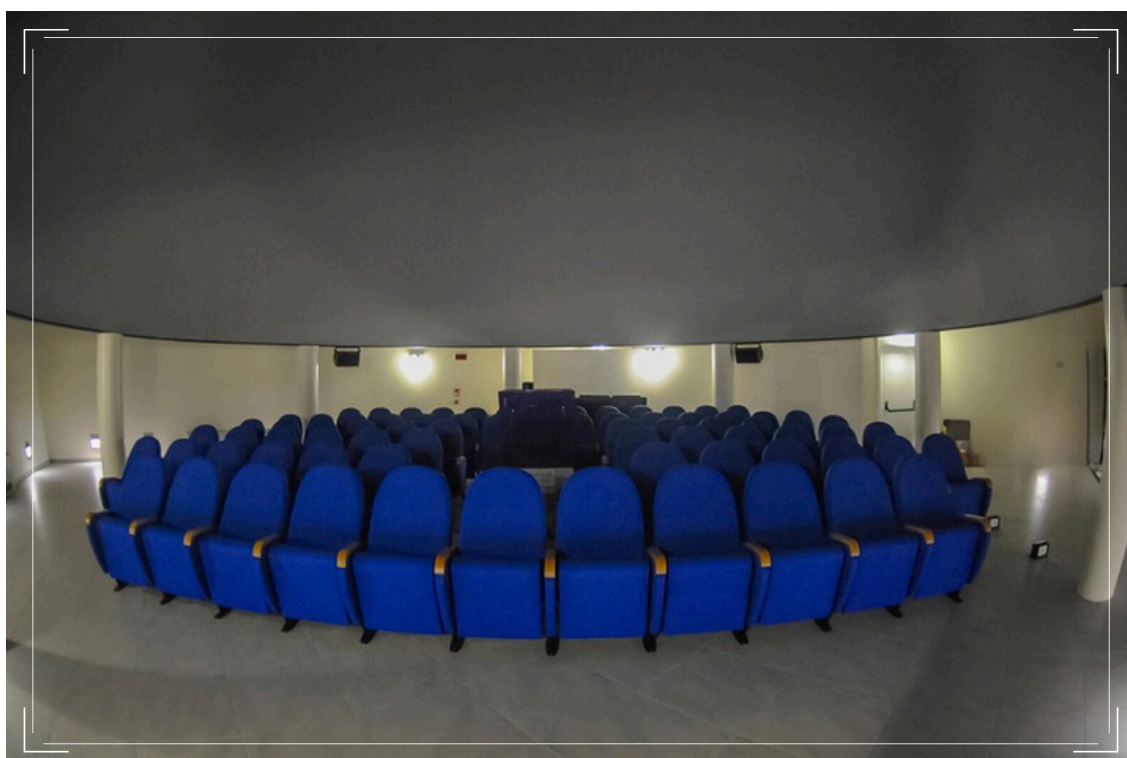


# National Institute for Astrophysics Cagliari (IT)

Located in the enchanting region of Sardinia, the INAF Cagliari - Astronomical Observatory of Selargius is a beacon of astronomical research and public education. Selargius, with its clear skies and rich cultural heritage, provides an ideal setting for stargazing and astronomical observations.

In **2014**, Skypoint Planetariums had the privilege of installing a digital planetarium system at the INAF Cagliari. This project included the integration of a Digistar digital projection system, customized seating for optimal viewing comfort, and a sophisticated audio system.

In **2023**, we returned to implement significant technological upgrade: a new high-definition projection technology and the new version of Digistar software, offering sharper visuals and expanded features. We remain committed to supporting the educational goals of INAF, ensuring it remains a cutting-edge facility for both the public and the scientific community.





## Regional Museum of Natural History Plovdiv (BG)

Nestled in the heart of Plovdiv, Bulgaria, the Regional Museum of Natural History is a renowned institution dedicated to educating and inspiring visitors about the natural world. Since 2015, we had the privilege of collaborating with this esteemed museum to enhance their planetarium facilities.

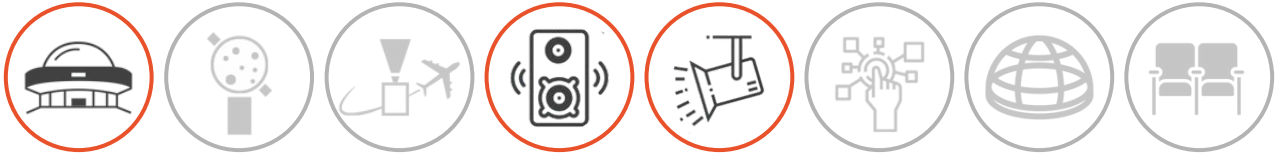
Our journey with the museum began when we won the tender in **2015** to install their first single-channel projection system featuring Digistar software, housed under a fiberglass dome which we also supplied and installed. Additionally, we integrated a comprehensive audio system to complete the setup.

In **2016**, the museum took a significant step forward by upgrading their projection system to a 3D setup, vastly improving the immersive experience for visitors. Demonstrating their commitment to staying at the forefront of technological advancements, the museum upgraded again in **2020** to a more advanced and high-performing 3D projection system.

In **2023**, this loyal client embraced the latest version of the Digistar software, ensuring their planetarium remains a leader in digital planetarium technology.







# ESO Supernova Planetarium Garching bei München (DE)



Located in Garching bei München, a prominent center for scientific research near Munich, Germany, the European Southern Observatory (ESO) is one of the world's leading astronomical research organizations. Renowned for its cutting-edge discoveries and state-of-the-art facilities, ESO plays a crucial role in advancing our understanding of the universe.

In **2020** Skypoint Planetariums installed a leading edge-technology projection system. Our initial installation included a Digistar projection system, OPERA audio system, and H.A.L.O. lighting, enhancing the planetarium's ability to deliver breathtaking astronomical shows.

Recognizing our commitment to excellence and technological expertise, ESO entrusted us again in **2023** to upgrade their planetarium management software. This update has further optimized their renowned planetarium's performance, ensuring continued world-class experiences for visitors and researchers alike.

We are proud to support ESO's mission to explore the cosmos through advanced technology.







In **2022**, we were entrusted with enhancing the technological capabilities of the Planetarium Halle, the largest and most advanced planetarium in Saxony-Anhalt. Located on the picturesque Saline Island, just a few minutes' walk from the city center, this facility serves as a central hub for astronomical education and public engagement.

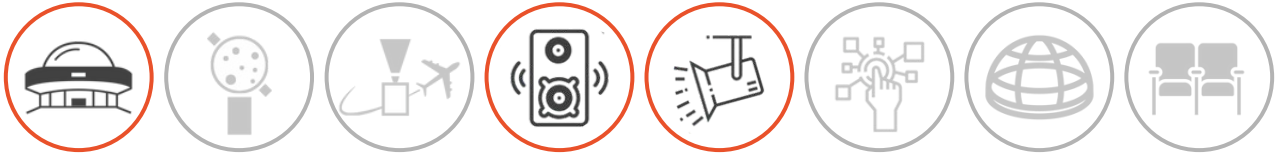
Our project involved the installation of a new Image Generator and a cutting-edge 4K projection system equipped with the latest Digistar software. This modern digital technology was hybridized with the planetarium's existing opto-mechanical system, marrying traditional and contemporary projection methods to create a superior celestial viewing experience.

The Star Hall, with its 12-meter diameter dome, is the focal point of the planetarium. This space was transformed by our installation as the upgraded system not only delivers stunning visual displays but also provides a versatile platform for a variety of educational programs. Guests can now enjoy a richer, more immersive journey through the cosmos, selecting from an expanded range of shows that delve into astronomical phenomena, cosmic exploration, and the natural beauty of the universe.

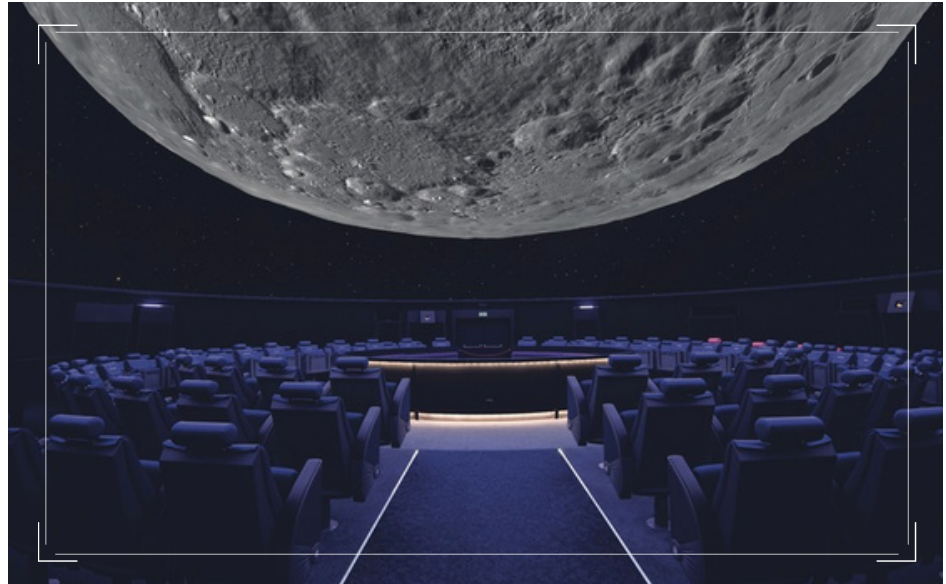
The success of this project at the Planetarium Halle showcases our expertise in enhancing educational spaces with the latest technological innovations, ensuring that the wonders of the cosmos are more accessible and enjoyable for audiences of all ages.

## Planetarium Halle Halle (DE)





Luzern, nestled in the heart of Switzerland, is renowned for its picturesque landscapes, historical landmarks, and vibrant cultural scene. One of the city's most prominent attractions is the Verkehrshaus der Schweiz, the Swiss Museum of Transport, which offers a comprehensive exploration of the history and future of transportation and technology.



In **2016**, Skypoint Planetariums was honored to be selected by Verkehrshaus der Schweiz in Luzern to install the cutting-edge Digistar digital projection system within the museum's planetarium.

Our commitment to excellence and innovation was recognized again in **2022** when we were entrusted to enhance and upgrade this system. After six years of successful operation, the system underwent a comprehensive renewal to maintain its leading edge. The upgrade included: replacement of the existing projectors, upgrade of the Digistar software, installation of Skypoint's OPERA audio system and Integration of the innovative H.A.L.O. lighting system.



**Verkehrshaus der Schweiz  
Luzern (CH)**







## Viking Octantis Vard shipyard (NO)

In an ambitious project aboard the Viking Octantis, in **2021** we engineered and installed a cutting-edge, retractable curved screen in The Aula, a panoramic auditorium that is inspired by the University of Oslo's ceremonial hall, the historical venue for the Nobel Peace Prize awards. The Aula, known as the world's most advanced venue for learning at sea, combines luxury with unparalleled educational opportunities, featuring floor-to-ceiling windows that provide 270-degree views of the ocean.

The custom-designed 4K screen, spanning an impressive 13x5 meters, was developed by Spitz. This technological marvel is capable of retracting to reveal the stunning seascape, seamlessly blending the indoor experience with the natural surroundings.

Integrated with this screen, we installed a state-of-the-art Digistar projection system and a 7.1 OPERA 110+ dB audio system, complete with i-DOME ALS (Alternative Language System) and induction loops, enhancing accessibility and ensuring a rich auditory experience for all passengers.

The installation posed unique challenges due to the Viking Octantis's operational environments. As the ship travels through both Arctic and Antarctic routes, where severe weather and rough seas are common, the screen had to be meticulously engineered to withstand these harsh conditions without compromising on functionality or aesthetic appeal.

Viking Octantis itself is a marvel of maritime engineering, designed specifically for navigating the challenging waters of the polar regions. This project not only highlights our technical expertise in adapting to extreme conditions but also underscores our commitment to enhancing educational and entertainment experiences in all environments. The Aula, with its state-of-the-art facilities and breathtaking views, stands as a testament to the fusion of technology, design, and nature aboard the Viking Octantis.





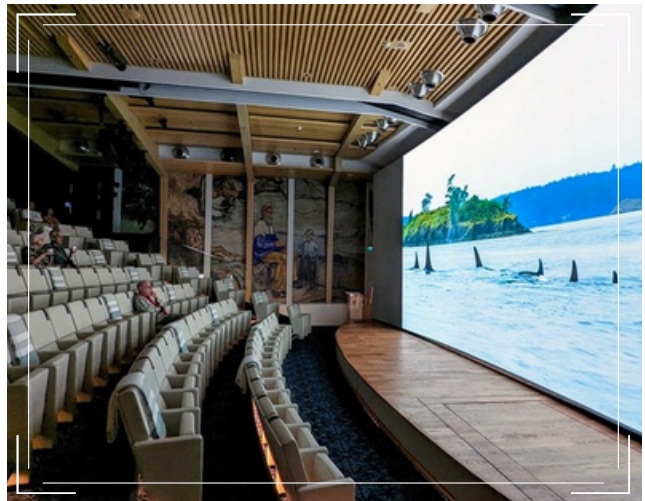
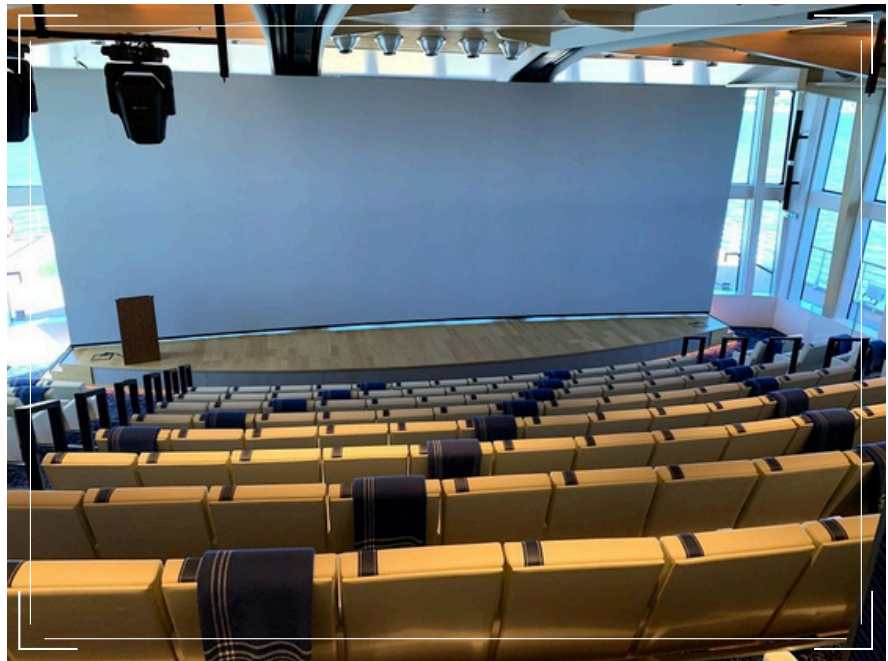


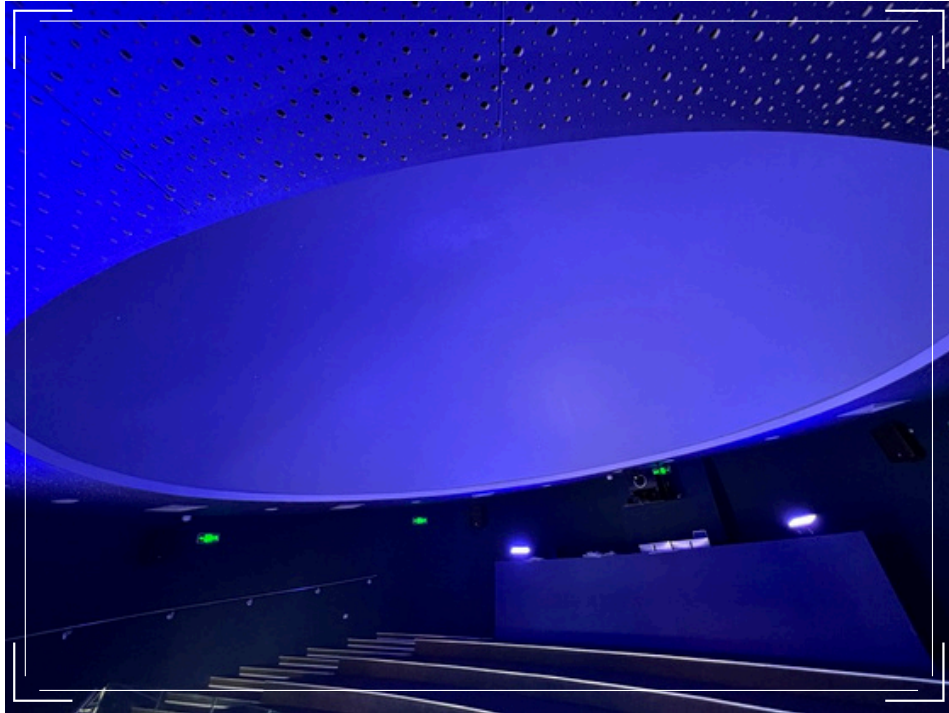
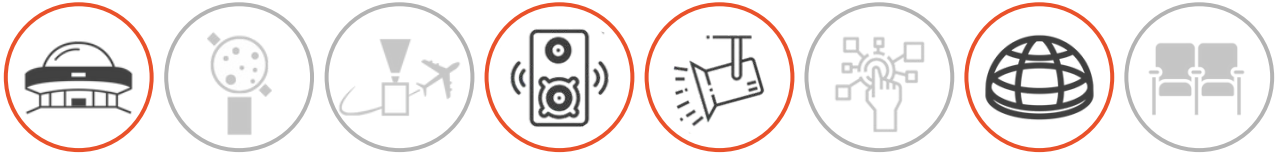
# Viking Polaris

## Vard shipyard (NO)



Following the successful implementation on its sister ship, in **2022** we had the honor of replicating our cutting-edge, retractable curved 4K screen technology aboard the Viking Polaris. The installation took place at the prestigious Vard - Fincantieri shipyards in Norway, known for their expertise in constructing robust and technologically advanced vessels.





# PlanetUm

## Port of Burgas (BG)

In **2022**, we were awarded the contract to create a state-of-the-art planetarium installation at PlanetUm, located in the vibrant port city of Burgas, Bulgaria. This exciting project showcases our expertise in delivering top-notch planetarium facilities.

Our team installed an advanced 3D 4K projection system equipped with Digistar software, offering visitors breathtakingly sharp and immersive visuals that transport them across the cosmos. To complement the stunning visuals, we integrated a 5.1 OPERA audio system and H.A.L.O. lighting system, designed to offer sophisticated and adaptable lighting options that perfectly match the dynamic presentations and events hosted under its dome.

Additionally, an 8-meter fiberglass dome, crafted in Italy, serves as the projection surface, providing an optimal environment for showcasing the stunning astronomical displays.

PlanetUm is ideally situated in the heart of Burgas, close to the sea and the city's bustling cultural and entertainment districts. This prime location makes the planetarium a beacon of science education in the region, attracting locals and tourists alike who are eager to learn about the mysteries of the universe in a uniquely engaging environment.







# Natural Science Museum Complex Constanta (RO)



In **2022**, the planetarium at The Natural Sciences Museum Complex in Constanta, Romania, underwent a significant technological transformation, revitalizing its capacity to reveal the mysteries of the cosmos to visitors. Established in 1969, the same year humanity first set foot on the Moon, this facility continues to be a pivotal source of astronomical education in the region.

Our team installed a state-of-the-art 4K projection system equipped with the Digistar software, hybridized with an Opto-mechanical Pandia II system, blending traditional and digital projection methods seamlessly. This combination allows for stunningly clear and detailed celestial displays, from stars and planets to galaxies and meteor showers, all under the planetarium's dome.

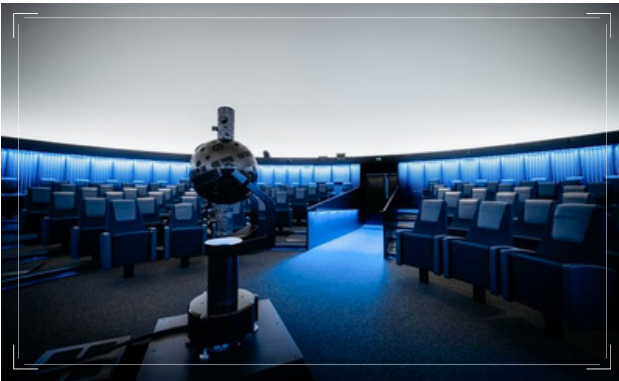
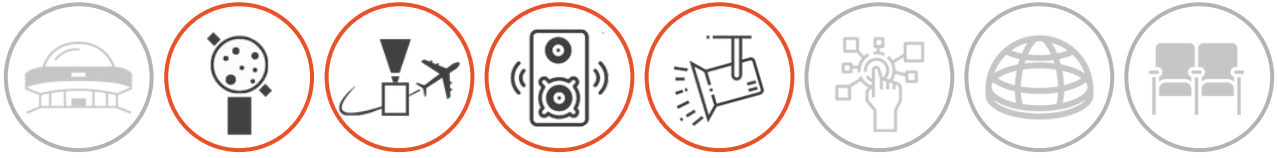
Complementing the visual technology, an OPERA 5.1 audio system was integrated to provide immersive soundscapes that enhance the educational presentations. Visitors can now experience the universe with an auditory clarity that matches the visual splendor.

In addition to the cosmic journeys offered under the dome, the planetarium's lobby hosts an astronomy-themed exhibition, enriching visitors' understanding of space science.

This upgrade not only enhances the viewing experience but also ensures that the planetarium remains a premier destination for both education and entertainment.







# LWL - Museum of Natural History Münster (DE)

In **2022**, the LWL Museum of Natural History and Planetarium in Münster, known for being one of the most modern planetariums in Europe, received a significant technological upgrade. Our collaboration with this esteemed institution began in **2020** when we supplied a portable Digistar Lite planetarium, starting a fruitful partnership that has enhanced their educational offerings.

Our team was proud to install a state-of-the-art GOTO Orpheus A system, hybridized with the Digistar system already present on site, dramatically enhancing the clarity and depth of the celestial displays.

Complementing this visual innovation, a new 3D audio system with 37.4 surround sound configuration was implemented, offering visitors an immersive auditory experience that matches the stunning visuals. The addition of the H.A.L.O. lighting controller also allows for sophisticated and adaptable lighting solutions, enhancing the ambiance and visual storytelling of the planetarium shows.



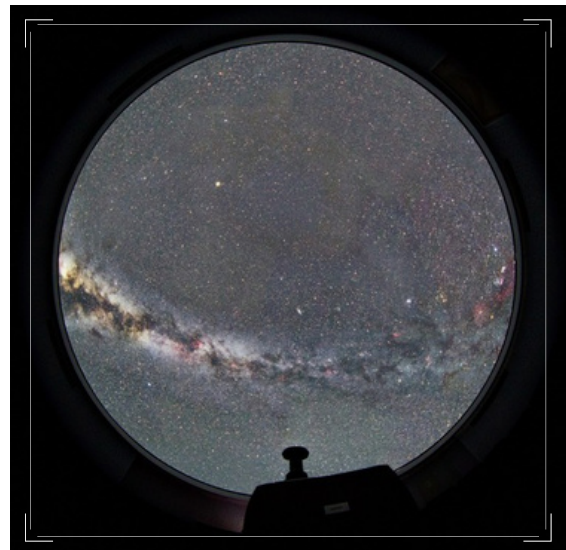
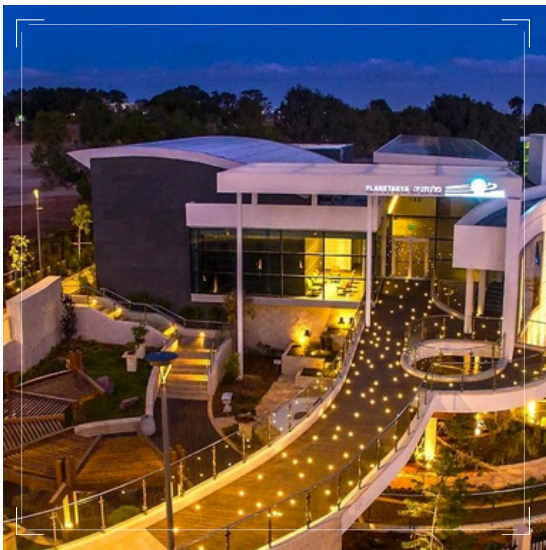


# Madaram Center Netanya (IL)



Netanya, a vibrant city on the Mediterranean coast of Israel, is renowned for its stunning beaches, lively cultural scene, and commitment to education and innovation. The Madaram Center, located in this dynamic city, is dedicated to providing scientific and technological education to the community.

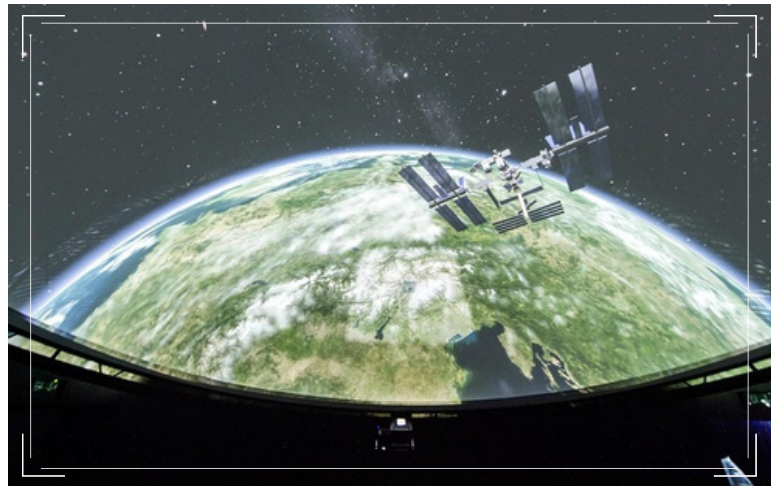
Skypoint Planetariums was entrusted in **2015** with the installation of Spitz Nanoseam 8m dome, a Digistar digital planetarium and an advanced audio system at the Madaram Centre..



Our engagement with the center was further extended in **2022**, when we upgraded both the projection system and the Digistar software. These upgrades have significantly enhanced the visual capabilities of the planetarium, ensuring it remains a top-tier facility for educational and immersive astronomical experiences in Israel.







# Planetarium Alto Adige Cardano (IT)

Nestled in the picturesque mountains of Cardano, Italy, the planetarium of San Valentino in Campo not only offers breathtaking views but also houses an astronomical observatory, making it a haven for both stargazers and nature enthusiasts.

This planetarium boasts the distinction of being home to one of the first Digistar planetariums in Italy. This facility has been serving the community and beyond with enriching astronomical experiences for many years. Skypoint Planetariums has been providing continuous support and maintenance for this facility, ensuring it remains a reliable and valuable educational resource.

In **2022**, the planetarium further expanded its educational efforts by acquiring a Digistar Lite system. This portable planetarium is part of an initiative called "Planetarium on Tour!", allowing it to be brought to schools throughout the region. The Digistar Lite is celebrated for its portability, robust build, and easy setup, making it an ideal tool for bringing the wonders of the universe to students across various locations.

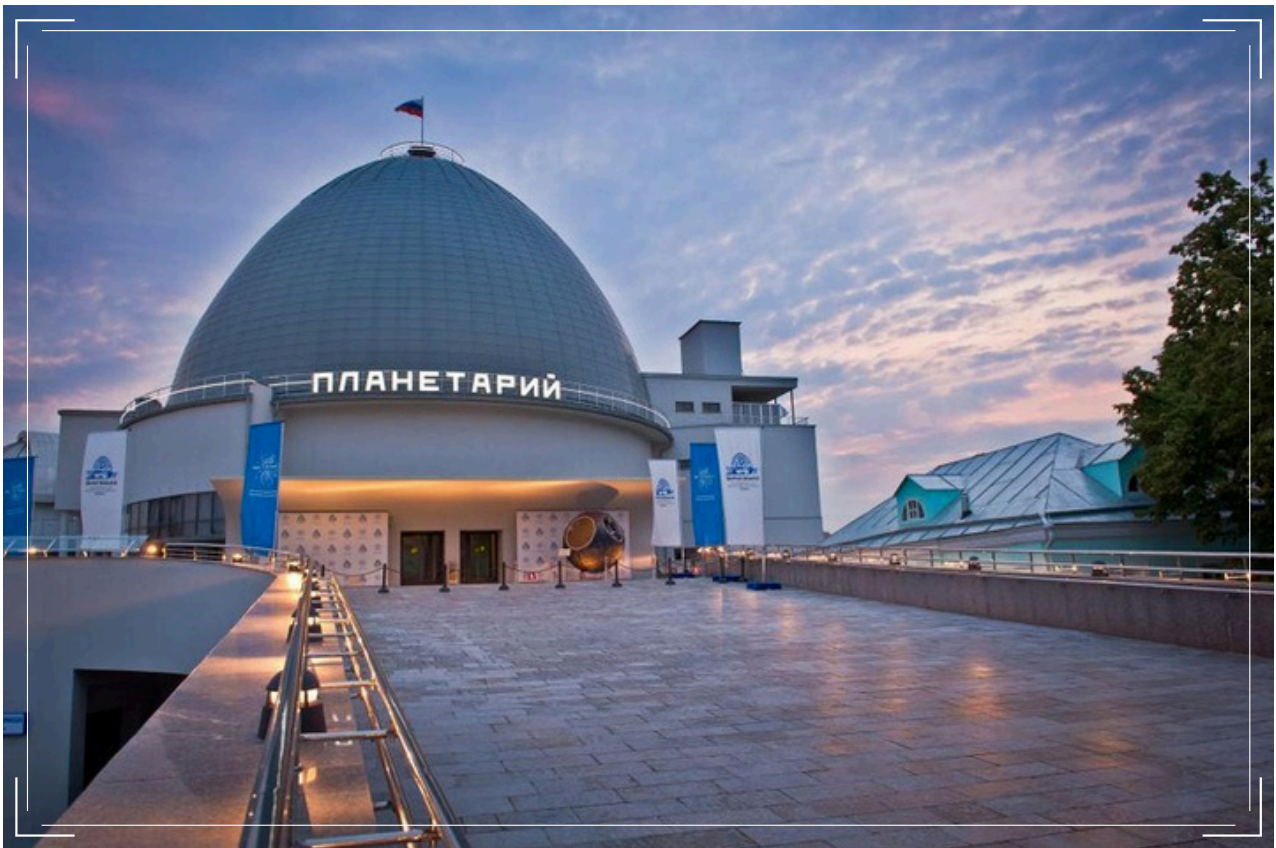






In **2021**, in a recent enhancement to its historic facility, the Moscow Planetarium, the oldest in Russia and a landmark since its inception in 1929, has undergone a significant technological upgrade. This upgrade involves the integration of the latest Digistar software and the installation of a state-of-the-art image generator, redefining the astronomical viewing experience for visitors.

Situated near the new territory of the Moscow Zoo and within the Garden Ring, the Moscow Planetarium is not only a pivotal educational institution but also a repository of celestial wonder. Its Large Star Hall, known for having the largest dome in Europe with a diameter of 25 meters and an area of 1,000 square meters, has been equipped with cutting-edge technology to enhance the popularization of natural science knowledge.



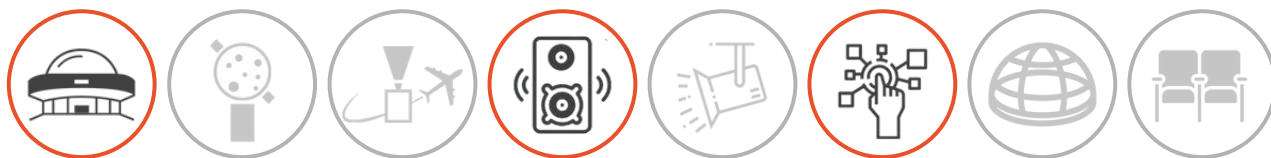
The centerpiece of this renovation is the Digistar software, which powers a full-dome digital projection system. This system transforms the Great Star Hall into a portal to the universe, offering visitors the unique effect of total immersion in space. The new image generator complements this system, facilitating stunningly realistic journeys through interstellar and intergalactic space that not only captivate but also educate.

Accompanied by one of the most advanced fiber-optic starry sky projectors of the latest generation, these upgrades ensure that every presentation is not just a viewing experience but a comprehensive voyage across the cosmos. The Moscow Planetarium continues to stand as a beacon of astronomical education and a testament to the enduring allure of the stars.

# Moscow Planetarium

## Moscow (RU)





# MUSE - Museo delle Scienze Trento (IT)



In **2021**, we had the privilege of designing and implementing a 3D astronomical cinema at the MUSE – Museum of Natural History in Trento, Italy. This state-of-the-art cinema enhances the museum’s educational offerings, aligning seamlessly with MUSE’s mission to bridge the gap between humans and nature through interactive science.

Equipped with advanced Digistar software, the cinema provides stunning 3D visuals that take visitors on a captivating journey through the cosmos. The experience is complemented by an OPERA 5.1 audio system, enveloping the audience in high-quality surround sound that matches the breathtaking visuals.



To ensure that all visitors, including those with hearing impairments, can fully engage with the experience, the cinema features an i-Dome ALS (Alternative Language System) and induction loops. These additions enhance accessibility and inclusivity, allowing visitors to enjoy the presentations in multiple languages and ensuring that those with hearing aids can receive clear audio directly.

Located in the scenic city of Trento, at the heart of the Dolomites, MUSE stands as a beacon of modern architecture and sustainability. The museum is a popular destination for both tourists and local residents, offering dynamic exhibitions and programs that explore the intricate relationship between humans and their environment. The new 3D cinema is a technological gem within MUSE, attracting visitors eager to explore astronomical wonders while deepening their appreciation of science and technology.







# World Museum Liverpool (UK)



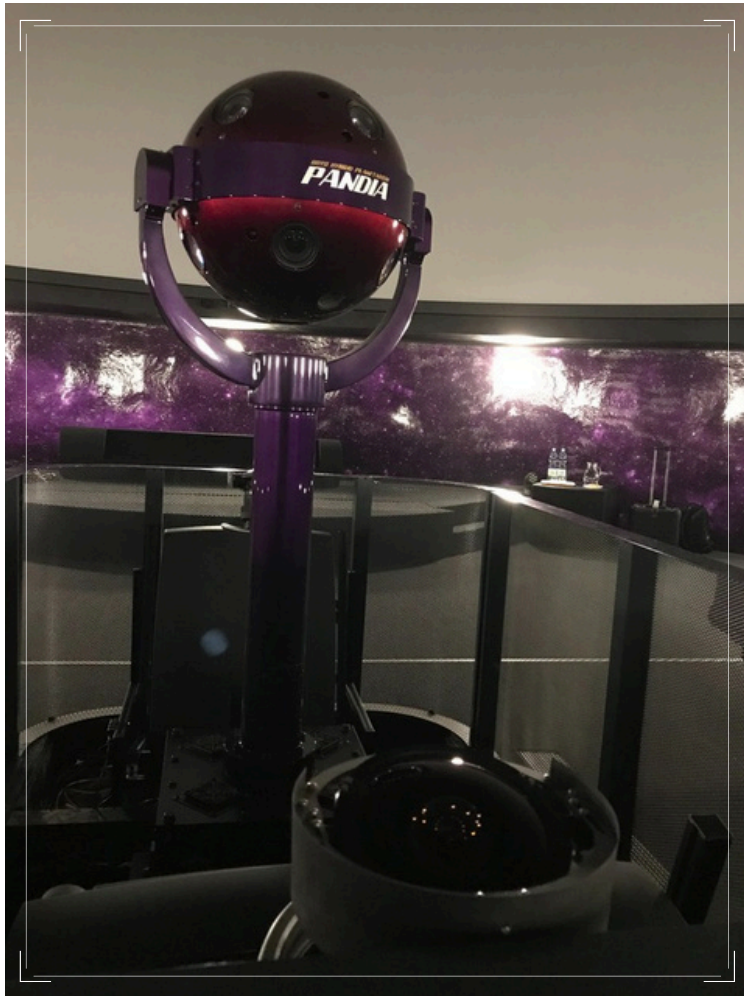
In **2021**, the World Museum Liverpool Planetarium, England's oldest working planetarium, took a significant leap forward in enhancing its visitor experience by installing a new 4K projection system equipped with state-of-the-art Digistar software. This upgrade not only revitalizes the display capabilities but also seamlessly integrates with the existing audio and lighting systems, creating a cohesive and immersive environment for all visitors.

Located in the heart of Liverpool, the planetarium has been a beacon of astronomical education and wonder since its public opening in 1970. Over the years, it has welcomed over half a million schoolchildren, continually inspiring new generations from the Liverpool City Region and beyond. The new projection system revitalizes the dome, offering incredibly sharp and vibrant visuals that bring the universe to life right before your eyes.

With this technological advancement, the World Museum Liverpool Planetarium reaffirms its commitment to educational excellence and innovation, continuing its legacy as a premiere destination for stargazers and families alike.





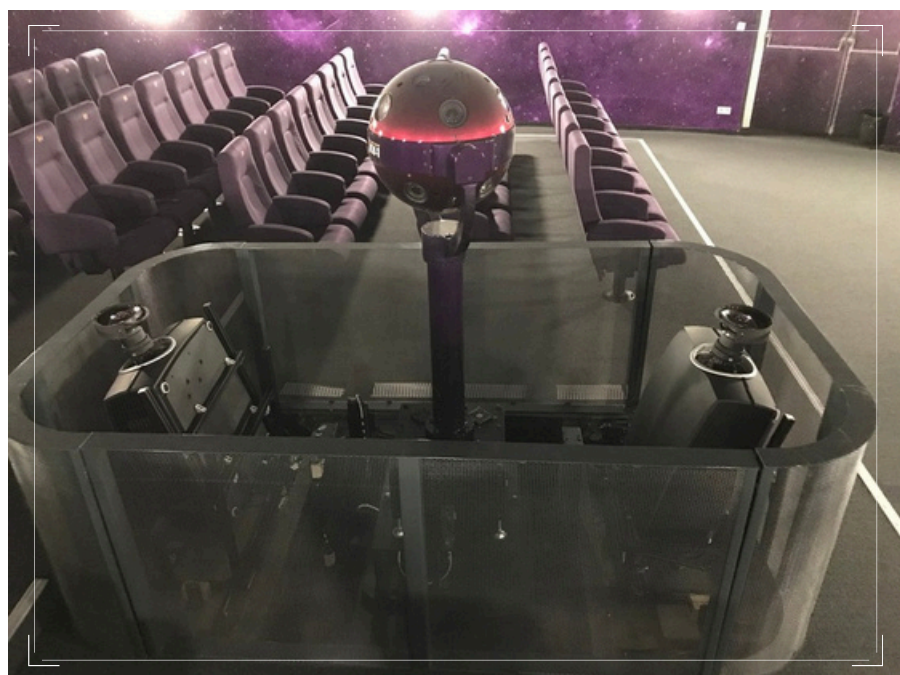


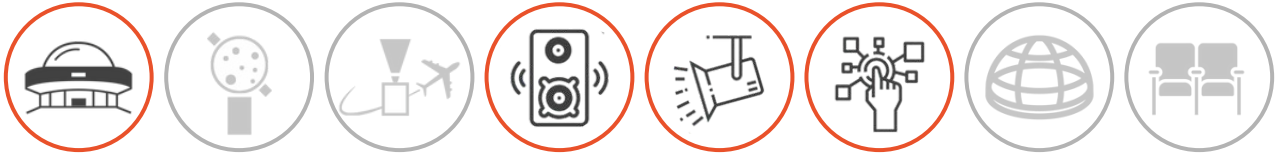
Located in Ostrava, Czech Republic, the Planetárium Ostrava is a distinguished institution dedicated to the exploration and education of astronomy and related sciences. In **2020**, Skypoint had the honor of upgrading their existing projection system and Digistar software, significantly enhancing the planetarium's capabilities.

As part of this upgrade, we implemented a dedicated plug-in that allows seamless synchronization between the newly installed digital planetarium system and the pre-existing GOTO opto-mechanical planetarium. This integration ensures a harmonious blend of both technologies, providing visitors with a unique and immersive experience that leverages the strengths of both digital and opto-mechanical systems.

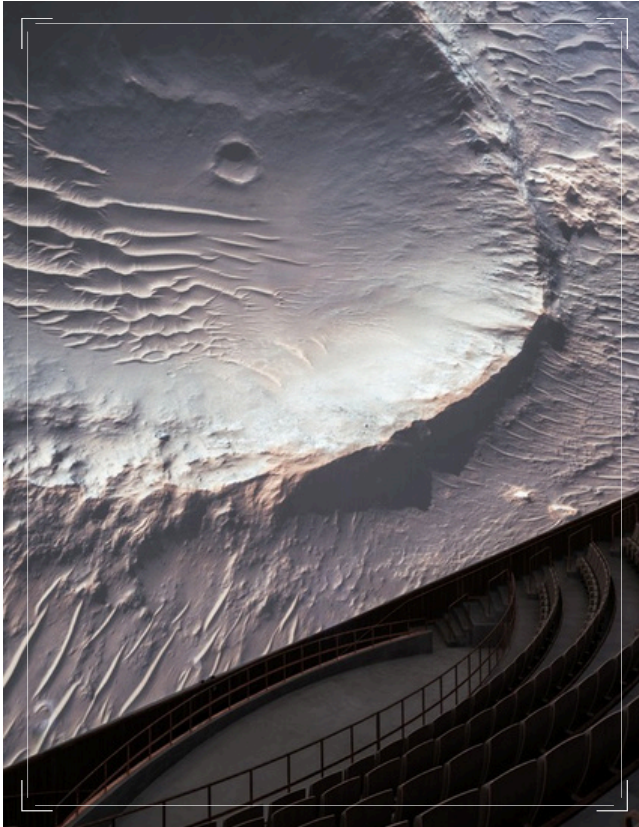
The Planetárium Ostrava now offers state-of-the-art visual displays and interactive features, thanks to the advanced Digistar projection system and software. This upgrade has solidified the planetarium's reputation as a leading center for astronomical education and public engagement.

## Planetárium Ostrava Ostrava (CZ)





# Tycho Brahe Planetarium Copenhagen (DK)



Located in the historically rich city of Copenhagen, Denmark, the Tycho Brahe Planetarium serves as a premier destination for astronomical education and public engagement.

In **2020**, we installed an advanced 8K projection system with Digistar software, delivering breathtaking high-resolution visuals for an unparalleled immersive experience. Complementing this visual excellence, we integrated the OPERA 7.2 audio system, ensuring top-tier sound quality. Additionally, we provided and installed the i-Dome accessibility solution, which includes an Alternative Language

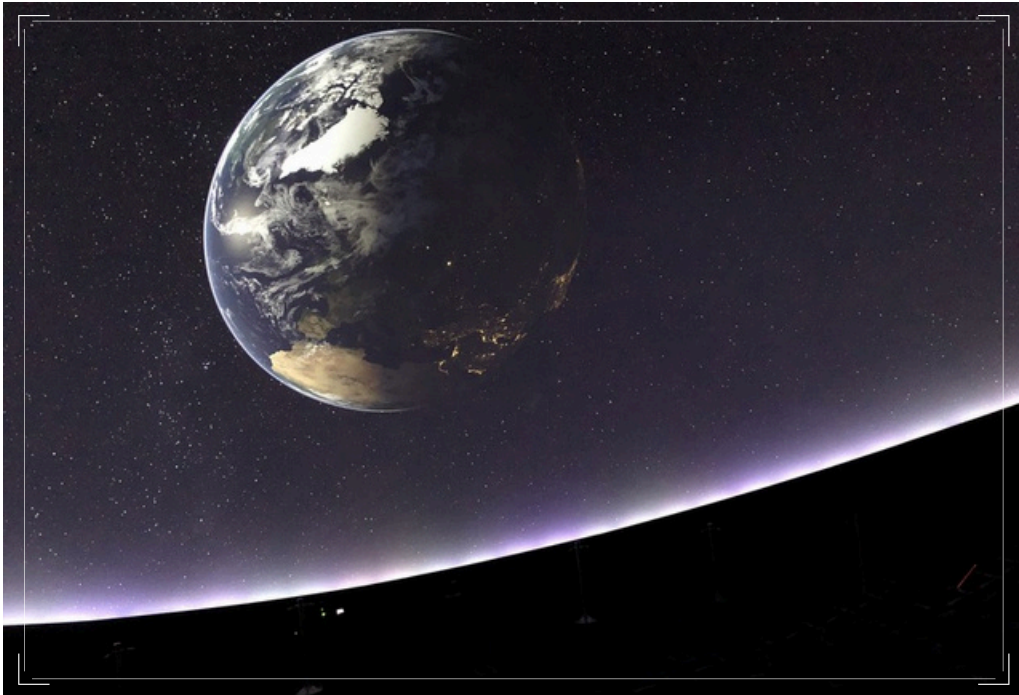
System (ALS) and an induction loop to accommodate visitors with hearing impairments.

To further enhance the planetarium's environment, we installed the H.A.L.O. lighting system, offering sophisticated and flexible lighting solutions that adapt to various presentation needs.

When you enter the Planetarium Dome, you are sent straight to outer space on a digital space journey with the help of new 8K laser projectors and a sky that completely envelops you. This new planetarium has transformed the Tycho Brahe Planetarium into a modern, immersive educational space, capable of delivering high-quality astronomical content to visitors of all ages.







## Curiosum Umeå (SE)



In **2020**, after winning a competitive tender, we were entrusted with the creation of the Curiosum Planetarium, nestled in the dynamic university city of Umeå, Sweden. This project marked a significant milestone in the realm of astronomical education through the deployment of a top-tier 6K projection system paired with Digistar software, ensuring unparalleled clarity and immersion.

The facility boasts a 12-meter Spitz Nanoseam dome, offering a flawless projection surface that dramatically enhances the visual experience of the night sky. The inclusion of the OPERA 7.2 audio system further elevates the experience, surrounding visitors with high-fidelity sound.

To enhance the ambiance, we installed the H.A.L.O. lighting systems, providing versatile and sophisticated lighting options that adapt seamlessly to various presentation needs. Furthermore, the seating in the planetarium features Figueras chairs with integrated interactive screens in the armrests, empowering visitors to engage interactively with the content and deepen their understanding of the universe. This state-of-the-art facility not only serves as an educational hub but also as a beacon of technological advancement.





In **2020**, we had the privilege of enhancing the Dynamic Earth, Edinburgh's premier Science Centre and Planetarium. This renowned facility, located at the heart of Edinburgh, near the iconic Holyrood Park and the historic Royal Mile, narrates the grand tale of our planet, from the fiery beginnings of the universe to the complexities of modern times.

Our team installed a cutting-edge 5K projection system equipped with Digistar software, designed to produce breathtaking visuals that captivate audiences under the 360-degree dome screen. To complement the vivid imagery, we outfitted the venue with an OPERA 5.1 audio system and H.A.L.O. lighting system accentuating the dynamic and interactive presentations offered at the center.

Recognizing the need to expand their educational reach, Dynamic Earth also invested in a Digistar Lite mobile planetarium in **2021** allowing them to extend the thrill and wonder of space exploration to a wider audience across different settings.



## Dynamic Earth Edinburgh (UK)





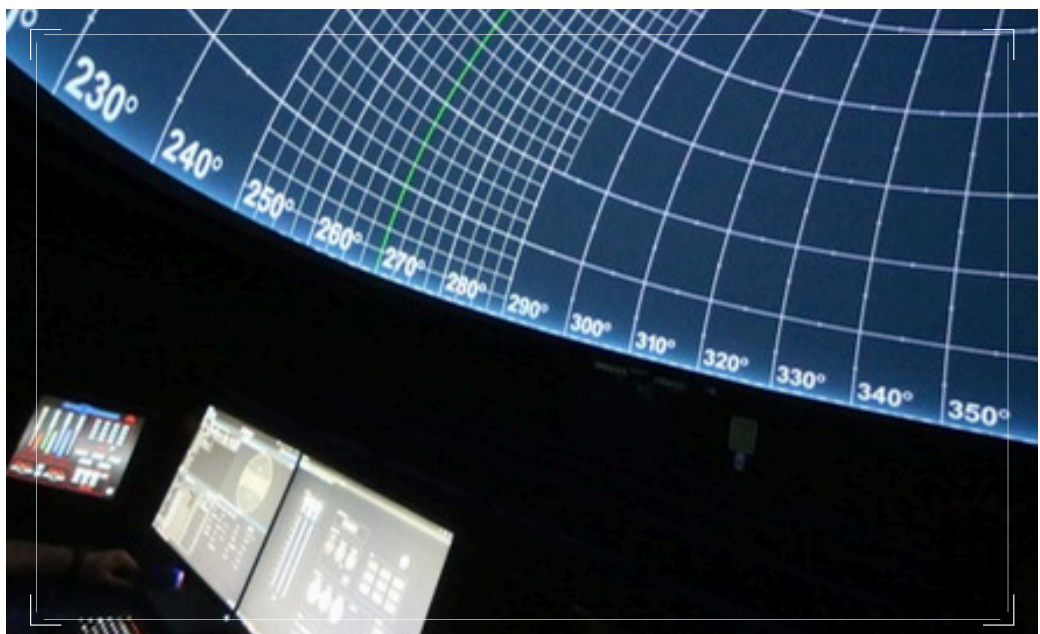


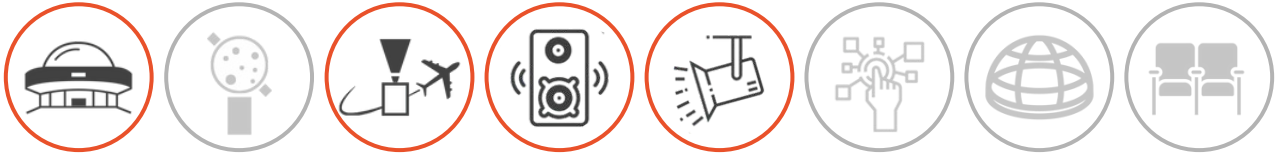
Situated in Genk, Belgium, the Cosmodrome is a prominent cultural and educational attraction, known for its wide range of exhibits and interactive displays.

In **2020**, we had the honor of enhancing this esteemed institution by upgrading its planetarium with cutting-edge technology. Our team installed the state-of-the-art Digistar projection system, which is celebrated for its high-resolution visuals and immersive capabilities. This new system was seamlessly integrated with the existing audio and lighting setup at the Cosmodrome, resulting in a sophisticated and cohesive environment for visitors.

Our installation has significantly enhanced the planetarium's capability to deliver high-quality, engaging educational content, making it a standout feature of the Cosmodrome and a key destination for science enthusiasts in Genk and beyond.

## Cosmodrome Genk (BE)





# Armagh Observatory and Planetarium

## Armagh (UK)

In **2020**, we proudly won the tender to enhance the Armagh Observatory and Planetarium, recognized as Ireland's premier center for astronomical research and one of the key attractions in Armagh City. This new installation featured a state-of-the-art 4K projection system equipped with Digistar software, enriching the visual experience for all visitors.

Alongside the advanced projection capabilities, we integrated the H.A.L.O. lighting system, which provides versatile and sophisticated lighting options. Complementing the visual technology, the installation of a 7.1 OPERA audio system ensures that every presentation is accompanied by clear, immersive sound, enhancing the overall sensory experience.

To further their educational outreach, the Armagh Observatory and Planetarium chose to include a Digistar Lite mobile planetarium. This addition allows them to extend their educational programs beyond the fixed location, offering interactive astronomical education in various settings and engaging a broader community.

The facility continues to attract visitors with its blend of historic charm and modern technological enhancements, providing an unparalleled educational journey through the cosmos.







# Hvězdárna a planetárium Jindřichův Hradec (CZ)



Situated in the picturesque town of Jindřichův Hradec, Czech Republic, the Jindřichův Hradec Planetarium is an esteemed center for astronomical education and public engagement.

In **2020**, we had the privilege to install an advanced Digistar projection system, known for its high-resolution visuals and immersive capabilities.

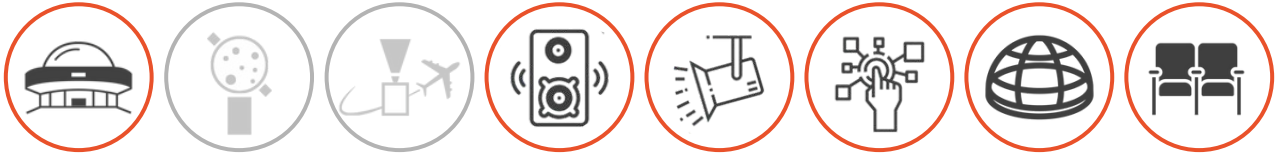
To complement the visual experience, we also

integrated the OPERA 7.1 audio system, providing crystal clear sound to enhance the overall impact of the presentations. Additionally, we installed the H.A.L.O. lighting system, which offers flexible and sophisticated lighting solutions that elevate the environment of the planetarium. A key feature of this project was the installation of a 10-meter Spitz Nanoseam dome, known for its superior quality and seamless design.

This new planetarium has transformed the Jindřichův Hradec Planetarium into a modern, immersive educational space, capable of delivering high-quality astronomical content to visitors of all ages.

Our collaboration with the Jindřichův Hradec Planetarium highlights our ability to deliver integrated systems that meet the highest standards of quality and innovation.



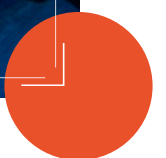


## Viking Orion Fincantieri shipyard (IT)

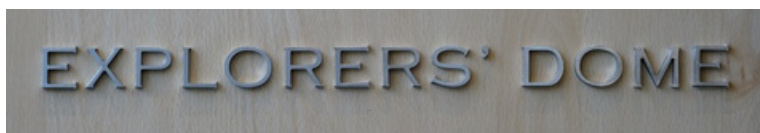
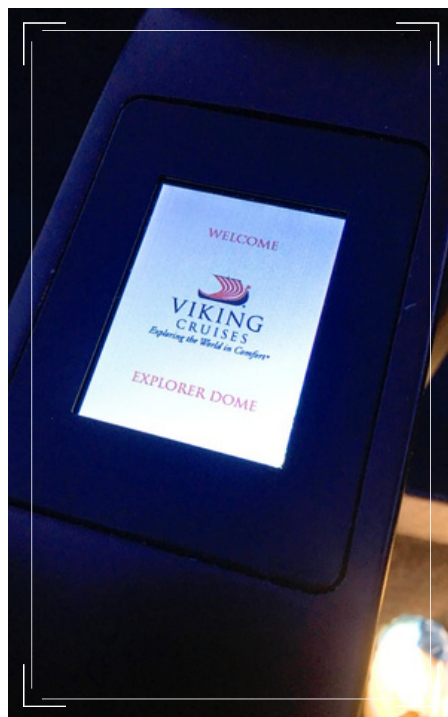
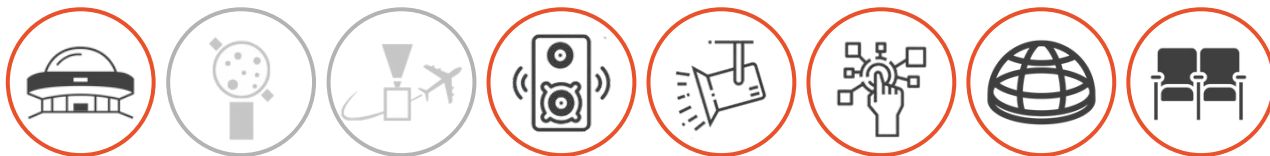
In **2018**, our company proudly completed one of the most challenging projects in recent years, set in the unconventional environment of naval shipbuilding. Tasked by the shipowner, we embarked on the intricate task of installing a planetarium aboard a nearly completed cruise ship. Collaborating closely with the engineers from Fincantieri, we devised an innovative solution to insulate the planetarium from the ship's vibrations, ensuring stability even in rough sea conditions.

The final installation featured a Spitz Nanoseam 6m dome, enhanced with a Digistar projection system and cutting-edge 3D technology, complemented by an OPERA audio system and the H.A.L.O. lighting system. The seating was also outfitted with the i-Dome system, incorporating interactive screens within the armrests.

This project was highly acclaimed, earning a spot in Time Magazine's list of the Top 100 Places to Visit in 2018, highlighting our commitment to excellence and innovation in challenging environments.







# Viking Jupiter Fincantieri shipyard (IT)



Building on the success of our previous installation, in **2019** we were commissioned to replicate our planetarium project on the sister ship, Viking Jupiter. This time, the challenge was to integrate our work at the early stages of the ship's construction, adapting to the unique rules and timelines of the shipyard environment. As with the Orion, we installed a Spitz Nanoseam 6m dome, ensuring a visually immersive experience with a 3D Digistar planetarium system. The setup was completed with sophisticated OPERA audio and H.A.L.O. lighting systems, along with seats equipped with i-DOME interactive displays embedded in the armrests.





# Winchester Science Center Winchester (UK)

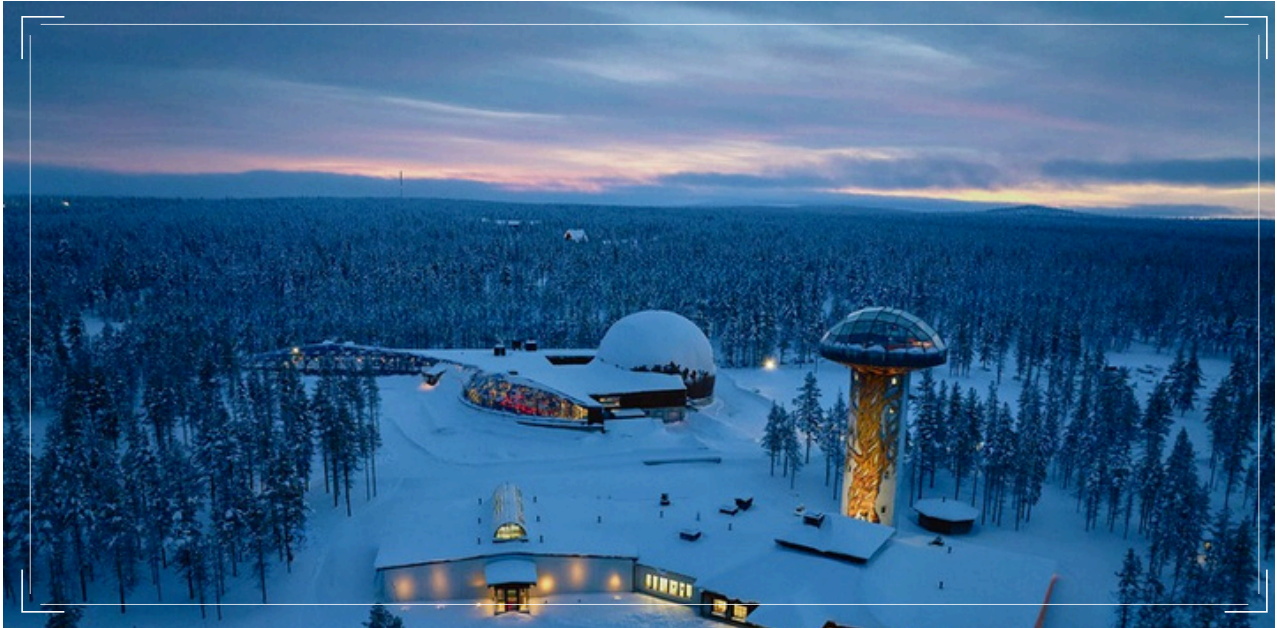
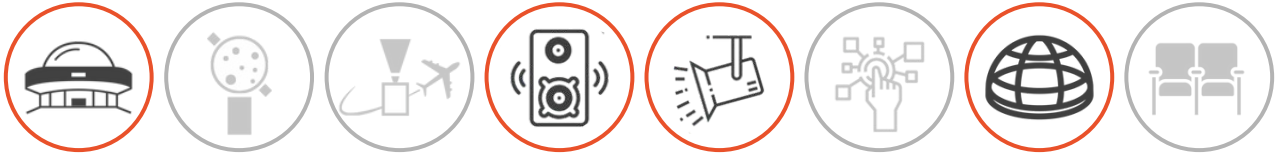
Located in the heart of Winchester, the Science Center is a hub of educational and interactive exhibits, making it a perfect destination for families, school groups, and science enthusiasts. Our installation has significantly enhanced the center's ability to deliver educational content in an engaging and inclusive manner.

In **2019**, we had the privilege of installing a state-of-the-art planetarium at the Winchester Science Center. This project involved the integration of several cutting-edge technologies to enhance the visitor experience and ensure that the planetarium is welcoming to all. Additionally, the center hosts British Sign Language days, featuring friendly interpreters to make the shows accessible to the deaf community.

The planetarium is equipped with the Digistar projection system, providing stunning visual displays and immersive experiences. Our i-Dome ALS (Assistive and Alternative Language System) ensures that everyone, regardless of their hearing abilities, can enjoy the shows. The H.A.L.O. lighting system enhances the environment, providing flexible and sophisticated lighting solutions that complement the visual presentations.





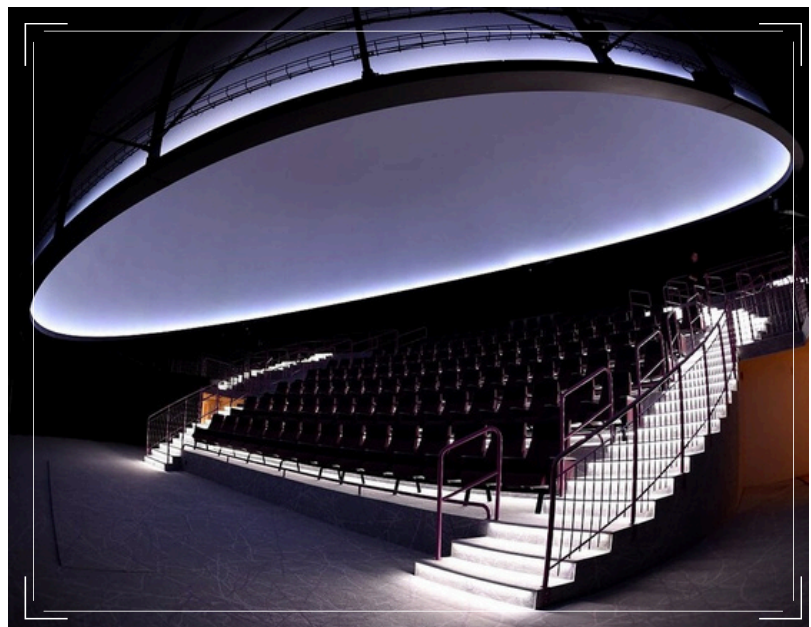


# Kakslauttanen Arctic Resort Saariselkä (FI)

In the heart of the Finnish Lapland, the Kakslauttanen Arctic Resort in Saariselkä is renowned for its stunning natural beauty and captivating Northern Lights. This unique location, surrounded by pristine wilderness, offers an unparalleled experience for visitors seeking a blend of luxury and adventure.

In **2019**, we completed the installation of a state-of-the-art planetarium at Kakslauttanen Arctic Resort. The planetarium features a Digistar projection system and an 18-meter Spitz Nanoseam dome, providing an exceptional visual experience. The installation also includes a H.A.L.O. lighting system and an OPERA 7.1 audio system, ensuring an immersive and engaging atmosphere for all presentations.

This advanced planetarium setup allows guests to explore the wonders of the universe in a setting that complements the natural beauty of the Arctic environment. Skypoint Planetariums is proud to contribute to the unique offerings of Kakslauttanen Arctic Resort, enhancing its reputation as a premier destination for both adventure and relaxation.



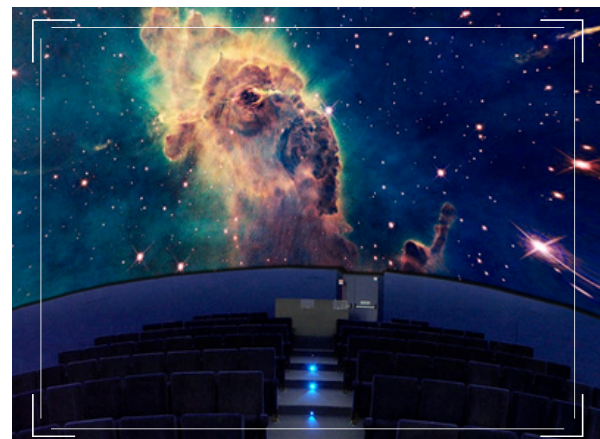
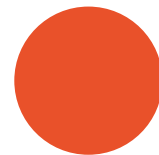


Infini.TO Planetarium, positioned on the picturesque hills of Piemonte in Italy, initially opened its doors with a projection system installed by our partner, Evans & Sutherland. Recognizing the need for enhanced capabilities, Infini.TO entrusted Skypoint Planetariums in **2017** with a system upgrade and the installation of a new OPERA audio system. These improvements were aimed at enriching the auditory experience to match the stunning visual displays.

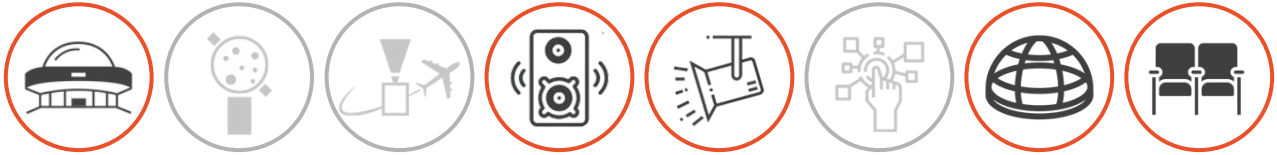
Furthering its commitment to educational outreach, Infini.TO also acquired a Digistar Lite portable planetarium. This addition has allowed the planetarium to expand its educational offerings beyond the static location, reaching a broader audience and providing astronomy education in various settings.

Skypoint Planetariums is honored to support Infini.TO in its mission to offer exceptional educational experiences, leveraging advanced technology to inspire curiosity about the universe among audiences of all ages.

## Infini.TO Planetarium Torino (IT)







# NHM - Naturhistorisches Museum Wien (AT)



Skypoint Planetariums undertook a remarkable project in **2014** by integrating a modern planetarium within the historic confines of the Natural History Museum in Wien. This installation had to meticulously respect and preserve the architectural integrity of a building protected for its fine arts significance. The project included the installation of an 8.5m Spitz Nanoseam dome, chosen for its seamless appearance and superior visual quality. A state-of-the-art digital projection system powered by Digistar software, a high-quality audio system, advanced lighting, and comfortable seating were also incorporated to transform the space into a cutting-edge educational facility.

In **2017**, to ensure that the planetarium continued to operate at peak performance, the Digistar software was upgraded.

Skypoint Planetariums is proud to have been part of this delicate yet transformative project, successfully marrying advanced technology with historical preservation at the Natural History Museum in Wien.





Located near the historic city of Naples, the INAF Capodimonte Observatory is a prestigious institution dedicated to astronomical research and public education. The observatory, situated on the Capodimonte hill, offers stunning views and is a key center for scientific exploration in Italy.

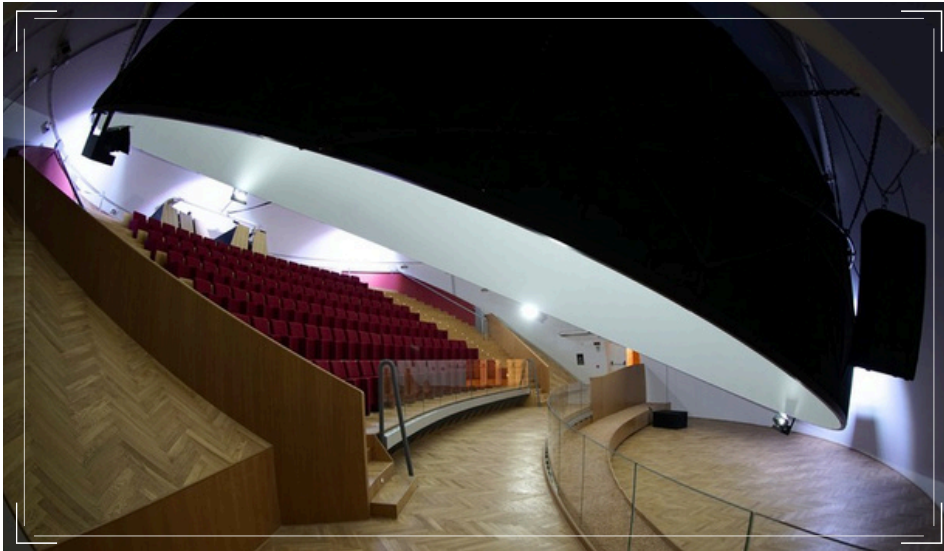
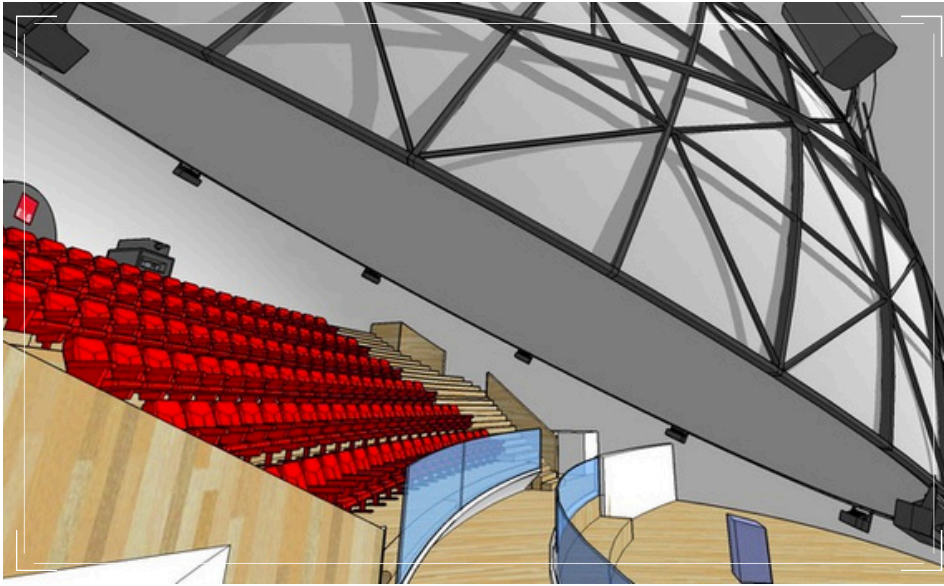
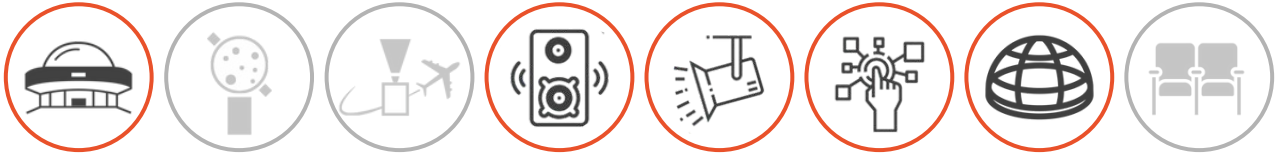
In **2017**, Skypoint Planetariums installed a single-channel Digistar projection system along with a high-fidelity audio system. This installation was designed to transform the observatory's capabilities, providing visitors with an immersive and educational astronomical experience.

Recognizing the importance of staying at the forefront of technological advancements, INAF Capodimonte committed to a software upgrade in the following years significantly enhancing the performance and feature set of the planetarium. This proactive approach ensures that the observatory maintains its status as a high-quality facility for both public engagement and astronomical education.

# National Institute for Astrophysics Capodimonte (IT)







# Città della Scienza Napoli (IT)

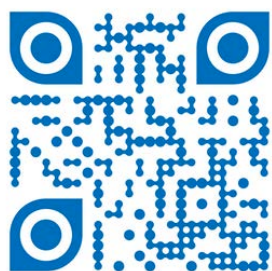
Nestled in the vibrant city of Naples, Città della Scienza is a renowned museum dedicated to fostering public understanding and appreciation of science and technology. Known for its interactive exhibits and educational programs, it serves as a major hub for scientific learning and innovation in Italy.

In **2017**, Skypoint Planetariums proudly completed here the installation of a state-of-the-art planetarium, marking a significant advancement in Italy's public scientific education. From the outset, our team was deeply involved, collaborating closely with the client's design and construction teams to oversee the project. Our contributions included structural calculations and the acoustic design for the dome, ensuring optimal viewing and listening environments.

This project featured a 17.5m Spitz dome, which was chosen for its superior structural qualities and immersive potential. Inside this dome, we installed a 3D projection system powered by Digistar software. The audio experience is driven by our OPERA system, tailored to provide crystal-clear sound across all seating areas. Additionally, the i-DOME Accessibility ALS package was integrated to ensure inclusivity for all visitors, enhancing the educational impact of the planetarium.

A cutting-edge H.A.L.O. lighting system was also implemented, offering dynamic, customizable lighting scenarios that complement the visual content and enrich the overall experience. This project not only highlights our technical expertise but also our commitment to enhancing educational facilities with the latest in planetarium technology.





**SKYPOINT**  
**PLANETARIUMS**

a division of SKYPOINT SRL



via Zorutti 145/11  
Campoformido (UD)  
33030 - Italy



[sales@skypoint.eu](mailto:sales@skypoint.eu)