





#### EXPERIENCE IMAGINATION

Since 2000, Falcon's Creative Group has been a creative services powerhouse trusted by some of the most highly recognized theme park developers and intellectual properties throughout the industry.

Headquartered in Orlando, Florida, Falcon's has produced powerful **themed guest experiences** around the world. The company is comprised of three core divisions: **Falcon's Treehouse, Falcon's Digital Media and Falcon's Licensing** – each department fueled by a pioneering team of talented creative professionals that make up some of the industry's top talent.

**Storytelling** is the guiding force behind the Falcon's development process. Whether it's the construction of **immersive environments**, the creation of **dynamic media content**, or the realization of **unique patented ride products**, the Falcon's team tirelessly works to challenge the limits of reality and fire the imagination. Here, you'll find a masterful blend of classic design expertise, cutting-edge technology, and the ever-watchful bird's eye vigilance of a forward-thinking industry innovator.

Under the bold leadership of Cecil D. Magpuri, this passionate, award-winning interdisciplinary team of artists, filmmakers, engineers, architects, designers and writers transform everyday reality, every day.





#### CULTURE & STORY

There is a crucial strength of quality and character that is forged through a company's culture. From day one, our President and Chief Creative Officer, Cecil D. Magpuri, has strived to cultivate a creative studio distinguished by both its outstanding body of work and its consistently warm and collaborative methodology. In this business, we excel by championing a healthy ecosystem of bright minds, synergetic personalities, and close professional bonds.



Beyond our proud commitment to quality, innovation, and efficiency, everything we do is anchored in our recognition and respect for the mission we have been tasked by you to accomplish. Not only do we nurture the creative vision of our clients, we nurture our working relationship with them, as well. Contained within the abundance of enthusiastic feedback we have received from our collaborative partners over the years, there has been one consistent message we are always especially proud to hear. Time and time, again, our clients tell us they love working with us – with our people – with our culture.

At Falcon's, we value the quality of the finished product we achieve, together, just as much as we value the quality of the journey we'll share to get there. We're storytellers and we want to tell your story. Let's dream together.





#### CECIL D. MAGPURI President and Chief Creative Officer

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As President and Chief Creative Officer, Cecil has led Falcon's from its humble beginnings as a small design studio to the internationally recognized firm it is today – a firm which has completed projects for companies that include (in alphabetical order) Chimelong Group, Walt Disney Company, Evergrande Group, Hard Rock, Lotte Group, National Geographic, Sea World Parks and Entertainment and Universal Studios. Falcon's empowers diverse global entertainment destinations to engage audiences like never before, equipped with cutting-edge digital storytelling and unparalleled consumer adventures. And we're only getting started.





Falcon's Treehouse transforms space with breakthrough creative solutions and the latest technology. Our master planning, attraction design and special venue development deliver immersive adventures that challenge the limits of reality and create unforgettable experiences.

Falcon's Digital develops media, interactive and augmented reality that ignite the imagination. Our breakthrough creative content and the latest technology deliver compelling immersive stories to provide an unforgettable experience.

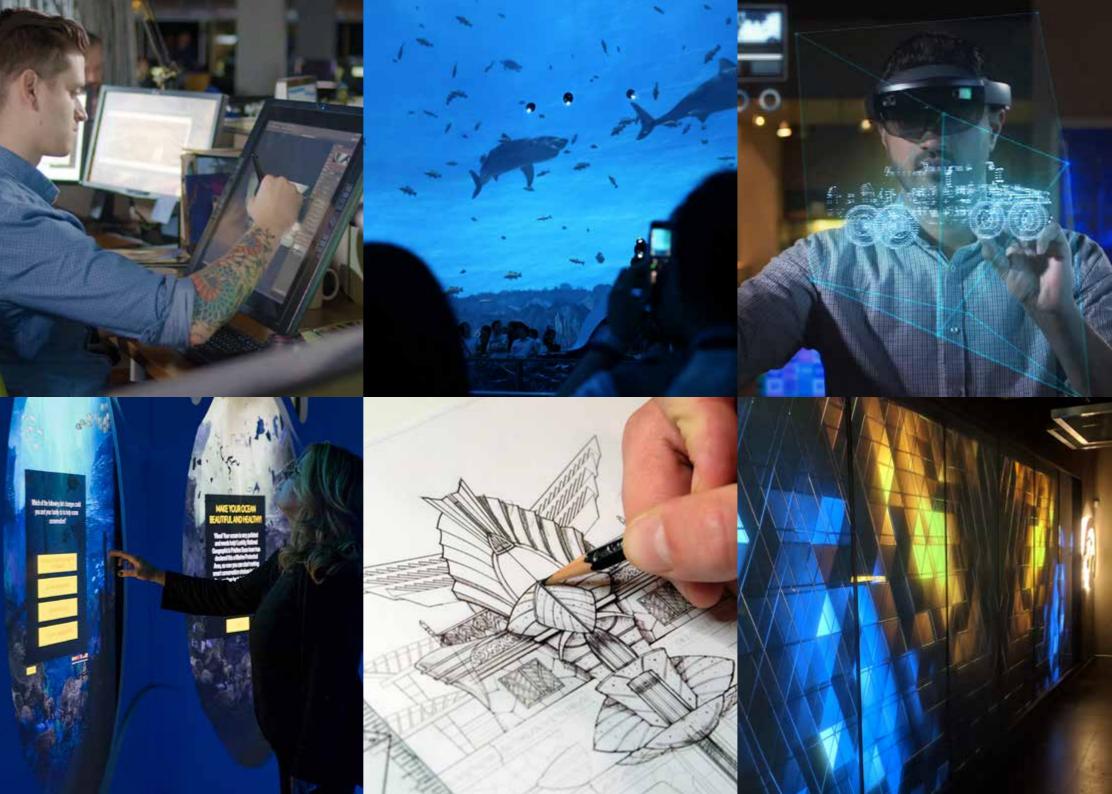
Falcon's

Falcon's Licensing provides access to unparalleled attraction systems, media content and intellectual property. Put the strength of our breakthrough creative solutions to work for you and provide your guests with an unforgettable experience.

Master Planning **Attraction Design** Hospitality Design Zoos & Aquariums **Themed Retail & Restaurants Museums & Exhibits Corporate Venues Executive Production** 

Media Production Interactive Experiences VR & AR Development Mobile App Development Post-Production Sound Design Sound Mixing Sound Production Studio

CircuMotion® Theater Suspended Theater® Spheron® Theater HybriDome Theater 4D Dark Rides Falcon's Vision Media Film Library



#### 2000

Founding of Falcon's by Cecil D. Magpuri

AT&T New Global Neighborhood completed as Falcon's first project ever at Disney's EPCOT

2001

Orlando

Hard Rock Vault opens, a rock and roll museum located in

2003

Curse of DarKastle opens at Busch Gardens Williamsburg

2005



Dragon's Treasure at City of Dreams Macau opens

2009



Inspiration of Flight dark ride opens at the 2010 Shanghai World Expo

2010



TurtleTrek at SeaWorld Orlando opens

Ocean Avenue Media Canopy debuts at Chimelong's Ocean Kingdom Theme Park IMG Worlds of Adventure and Heroes and Legends at Kennedy Space Center Visitor Complex opens

Lions Gate Zone at MOTIONGATE™ Dubai, <mark>National</mark> Geographic Encounter: Ocean Odyssey in Times Square NYC, and National Geographic Museum's Tomb of Christ: The Church of the Holy Sepulchre Experience opens

Battle for Eire at Busch Gardens Williamsburg and ATLANTIS Sanya in Hainan, China opens

National Geographic Museum: Queens of Egypt in Washington D.C. opens





Chimelong Ocean Kingdom Ocean Avenue Media Canopy

# SELECTED PROJECTS



## HALO: OUTPOST DISCOVERY

Halo: Outpost Discovery is a touring fan experience that brings the Halo video game universe to life. This one a kind entertainment attraction offers a wide range of thrilling and authentic in-universe encounters for the whole family to enjoy, from captivating museum shows and exhibits to interactive 'training' games and experiences.

Falcon's Creative Group worked closely with Herschend Live and 343 Industries to provide narrative, story development, live-action film production, CG animation, visual effects, motion graphics, sound design, and interactive audio for a wide array of experiences throughout the venue. Falcon's key contribution to Halo: Outpost Discovery is "The Ring Experience", a dome based, multi-projector theatrical presentation that allows guests to learn about and witness, firsthand, the true mystery and majesty of Halo's legendary ringworlds from a completely unique perspective.

Client: Herschend Live Location: Touring Across U.S.A.





#### SERVICES

Media/Audio Production









#### NATIONAL GEOGRAPHIC MUSEUM: QUEENS OF EGYPT

Queens of Egypt is a new exhibition located at the National Geographic Museum in Washington, D.C. The exhibition allows guests to travel back in time to visit ancient Egypt and learn about the women of Egyptian society and the mighty queens of that era. This impressive exhibition brings together more than 300 objects and artifacts, including monumental statues, impressive sarcophagi, sparkling jewelry, and interactive learning experiences.

Falcon's produced an immersive 3-D experience for the exhibition that takes visitors on a virtual tour through one of the most well-preserved tombs ever discovered in the Valley of the Queens- the tomb of Queen Nefertari. In this stunning virtual reconstruction, visitors experience the tomb as archaeologists believe it may have looked when originally constructed in Egypt's 19th dynasty around 1250 B.C.

Client: National Geographic Society Location: Washington D.C., USA



## SERVICES

Media/Audio Production





The immersive 3-D active shutter theater is created with seven projectors across the 10-foot high walls with eight additional projectors to cover the floor. All 15 projectors are edge-blended to create a single seamless and immersive vantage point for the audience. The media content is produced at 10K resolution per eye with 7.1 surround and an original musical score to create an amazing and unique guest experience.



Through the use of cutting-edge technology, Queens of Egypt pushes the boundaries of what visitors can experience at National Geographic Museum by virtually transporting them all the way to Egypt as if they were actually standing in the tomb of Queen Nefertari. Falcon's was honored to once again collaborate with National Geographic to help bring their stories to life in exciting and engaging new ways, furthering their influence in the realm of education, conservation and research.

A DESCRIPTION OF

## ATLANTIS SANYA

#### ATLANTIS SANYA

In 2013, Fosun International Limited announced their plans to develop a new Atlantis Resort along the Haitang Bay National Coast in China. The project is in collaboration with Kerzner International, who has developed Atlantis Resorts in The Palm, Dubai, and Paradise Island, Bahamas. Falcon's is proud to announce their involvement with this project by providing thematic and interior design services forww Atlantis' newest latest destination, as well as art directing their designs as they come to life onsite.

Atlantis Sanya will overlook the beautiful South China Sea and offer the Aquaventure Water Park, The Lost Chambers Aquarium, world-class dining experiences, luxury boutiques and extensive beaches. The Aquaventure Waterpark and Lost Chambers Aquarium will be the primary focus of Falcon's scope of services.

Client: Fosun International Limited Location: Hainan Island, China



#### SERVICES

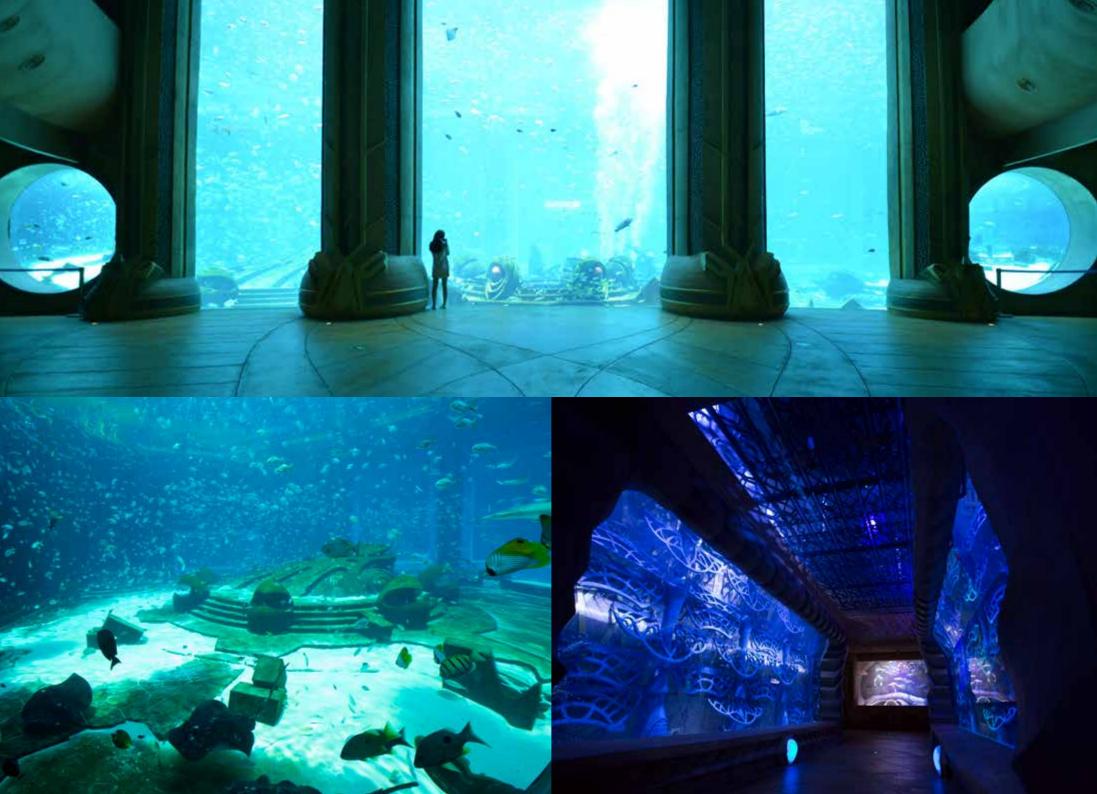






We spent a lot of time searching for the best firm to support with the themed design and development of our Atlantis Sanya project. Throughout the project, Falcon's has always executed above and beyond what they promised and we look forward working with them on other large scale entertainment projects in the future.

> - Andrew Zhao Chief Architect/Deputy GM, FOSUN Tourism & Commercial Group









#### BATTLE FOR EIRE 360° ACTION VR RIDE

Battle for Eire is a groundbreaking, multi-sensory virtual reality motion simulator ride located in the Ireland area of the Busch Gardens Williamsburg theme park.

Falcon's Creative Group was contracted by SeaWorld Parks & Entertainment to provide a turnkey solution including all the media and sound production throughout the attraction as well as the revolutionary virtual reality hardware. Falcon's worked with our partners to supply a custom solution which was optimized for theme park operations, specifically addressing capacity and hygiene for a highvolume application.

The attraction artfully blends storytelling, technology, and traditional Irish lore into a captivating adventure that puts riders right in the middle of an epic battle. Riders are taken on an immersive virtual journey soaring through the lush Irish landscapes of the Otherworld to help the last remaining fairy guardian save the magic of Ireland from the dark forces of a wicked villain.

**Client:** SeaWorld Parks & Entertainment **Location:** Williamsburg, Virginia, U.S.A.





#### SERVICES

Storyline Development

- Media/Audio Production
- System Design
- Project Management
- VR Product Installation & Supervision









The mesmerizing scenery, enchanting characters, and dynamic special effects of the Otherworld are brought to life with dazzling stereoscopic 3D virtual reality content, engaging real-time interactive elements, fully custom original score orchestration, and a theatrical 7.1 surround sound mix, all synchronized to a high-powered motion platform.

Falcon's is thrilled to be at the forefront of this exciting new immersive storytelling landscape and eager to continue utilizing virtual reality as a tool for other themed entertainment experiences around the world.





#### NATIONAL GEOGRAPHIC MUSEUM TOMB OF CHRIST: THE CHURCH OF THE HOLY SEPULCHRE EXPERIENCE

The National Geographic Museum in Washington DC features an impressive rotation of immersive temporary exhibitions. In November 2017, the museum became home to its first 3D virtual exhibition, "Tomb of Christ: The Church of the Holy Sepulchre Experience", an immersive and fascinating journey through the incredible beauty and dramatic history of what is believed to be the ancient site of Jesus Christ's burial and resurrection.

**Client:** National Geographic Society **Location:** Washington D.C., USA



#### SERVICES

Attraction Design

- Media/Audio Production
- Project Management
- Creative Guardianship



Following a historic restoration of this holy structure, as featured throughout various National Geographic Channel programs, Falcon's Creative Group was hired to create an exhibition experience that would transport guests to one of Jerusalem's most reverent sites to uncover the abundant history and enduring mysteries of this religious and cultural landmark. During the restoration and renovation efforts, state-of-the-art LIDAR and photogrammetry technology was used to capture nearly every inch of the church's architectural anatomy. These supremely precise scans were then utilized by the Falcon's team as they led the efforts in planning the guest experience within National Geographic's existing museum space. Falcon's brought these scans to life in vivid photo-realistic color and stereoscopic 3D 10K resolution as well as producing the remaining media pieces throughout the experience.

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Falcon's was honored to have been entrusted with such a profound and meaningful subject matter and worked hard to achieve the historical accuracy and academic credibility that is synonymous with the National Geographic brand. Working closely with Dr. Frederick Hiebert, National Geographic Society's archeologist-in-residence and a member of the renovation team, we collaborated to ensure that every aspect of the experience achieved maximum authenticity, down to the smallest detail.

## ENCOUNTER OCEAN ODYSSEY



#### NATIONAL GEOGRAPHIC ENCOUNTER: OCEAN ODYSSEY

National Geographic Encounter: Ocean Odyssey is a groundbreaking, immersive new entertainment experience in the heart of Times Square. This breathtaking, interactive underwater journey uses cutting-edge technology to transport guests to extraordinary places and rarely witnessed moments in nature.

Falcon's Creative Group was tasked by SPE Partners to transport visitors from the busy city streets of New York City to the deep realms of the ocean through full design services, media pre-production and development of interactives. Falcon worked closely with SPE Partners and National Geographic's marine biologists to ensure every aspect of the experience be as authentic as possible. In every chamber, as guests pass through the diverse biomes of the ocean, they experience a revolutionary way to be educated and inspired.

**Client:** SPE Partners Location: New York City, USA



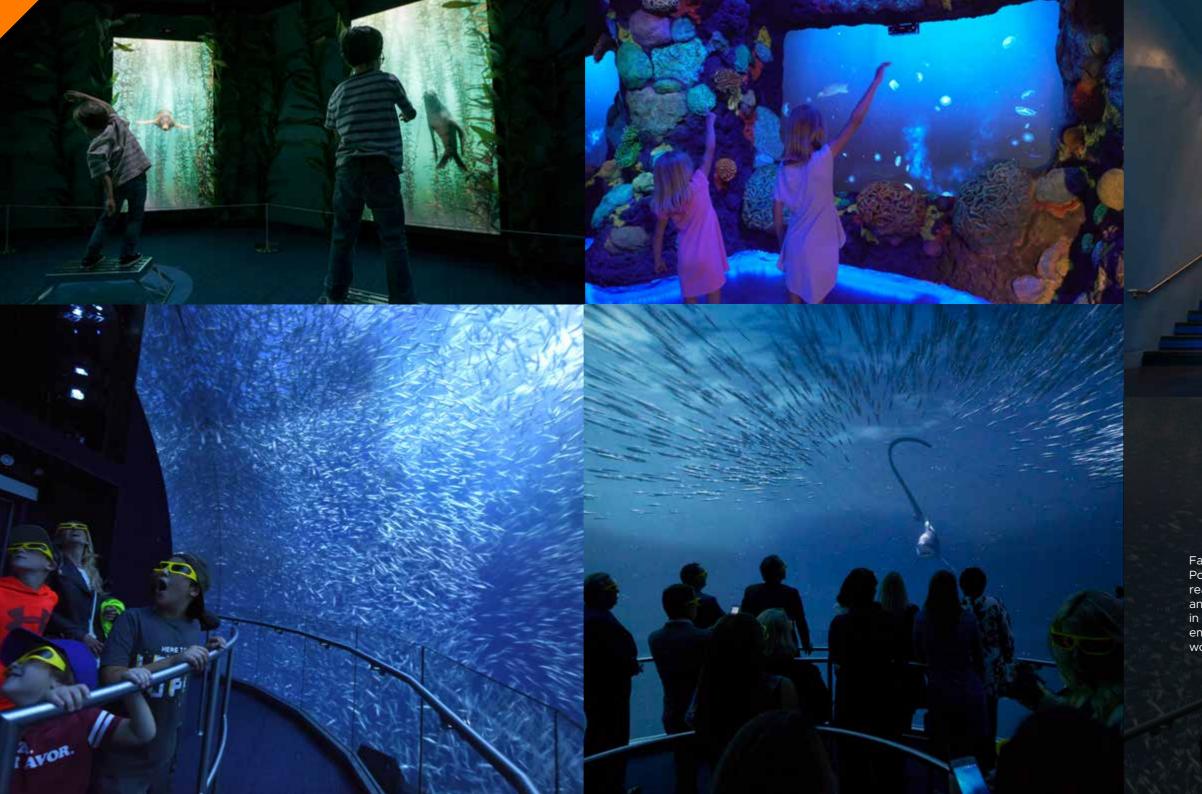
#### SERVICES



Attraction Design

- Media/Audio Production
- Project Management
- Art Direction
- Installation Supervision
- Interactives





Falcon's developed the interactive touch points throughout the compelling Post Show experience, in which guests can further explore this watery realm. Across numerous inventive interactive games and stations, new and exciting discoveries await. Every aspect of the Post Show is unified in theme to communicate the importance of ocean conservation and help empower guests to do their part and pledge to help preserve the ocean wonders they've just experienced.

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## HUNGER GAMES



#### LIONSGATE ZONE AT MOTIONGATE<sup>™</sup> DUBAI

This four million square foot resort destination consists of five distinct Zones: Studio Central, Columbia Pictures, Smurfs Village, DreamWorks, and Lionsgate. MOTIONGATE™ invites guests to go beyond the screen, and welcomes you to a world where you play the hero and relive your favorite Hollywood movies.

Falcon's Creative Group was selected as the master planner and creative guardian of the Lionsgate Zone located at MOTIONGATE<sup>™</sup>, working closely with DXB Entertainments and Lionsgate to achieve a pristine experience straight out of the movies. In particular, Falcon's was selected to take on the challenge of bringing the Hunger Games film franchise to reality. Falcon's scope of services for this project included creative guardianship, master planning, attraction design, media/audio production, and executive production for monumental media-based attractions. Along the way, Falcon's had to carefully protect the style of the Hunger Games films, adding depth and dimension while combining an exciting storyline for the overarching experience.

Client: MOTIONGATE™ Dubai Location: Dubai, United Arab Emirates



#### SERVICES





C The team beautifully brought the Hunger Games film franchise to reality, creating engaging, overarching storylines and immersive experiences that thrill and delight visitors. Guests are truly transported into the fast-paced, action-fueled world of Hunger Games as soon as they walk through the gates.

- Michael Carroll Director Media Production, Media Systems, R&D DXB Entertainments





## LIONSGATE

This project speaks volumes to Falcon's passion for understanding and honoring the integrity of intellectual property. The creative services firm fully embraced their role to bring the Lionsgate films to life in a way that effectively captures their storylines while further immersing guests. The Hunger Games attractions are a pulse-pounding and integral part of the MOTIONGATE<sup>™</sup> Dubai adventure.







#### IMG WORLDS OF ADVENTURE

IMG Worlds of Adventure is a 1.5 million square foot entertainment destination, consisting of four themed zones including MARVEL, Cartoon Network, Lost Valley – Dinosaur Adventure, and IMG Boulevard. The indoor park features a unique array of adrenalinepumping roller coasters, thrill rides, and spine-tingling attractions based on popular Cartoon Network characters, iconic MARVEL Super Heroes, and incredible dinosaurs. IMG Worlds of Adventure is also home to a number of world-firsts, a variety of themed retail stores, exclusive dining venues, and a 12-screen state-of-the-art cinema.

Client: IMG Group Location: Dubai, United Arab Emirates



#### SERVICES







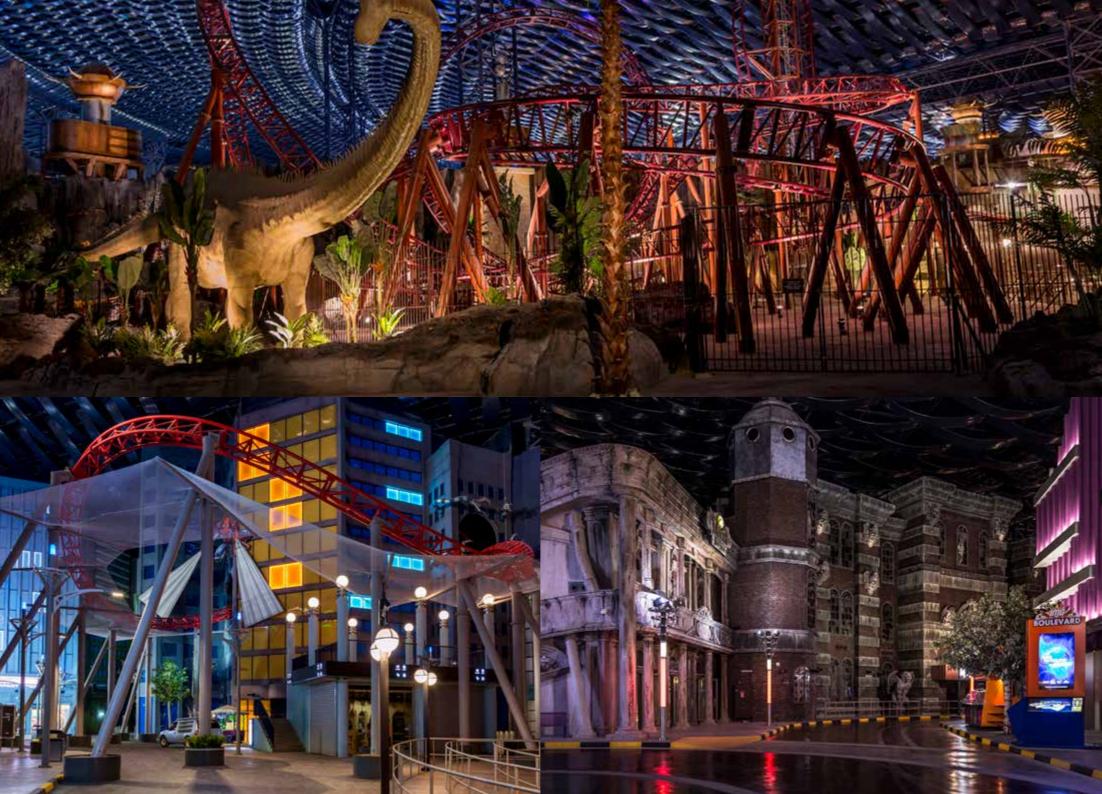
Falcon's has been intimately involved in making IMG Worlds of Adventure a living, breathing entertainment landmark. Falcon's has had a hand in every facet of the creation, including master planning, attraction design, media production, ride system licensing, and interior design of retail and food and beverage.



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### FEATURED ATTRACTION DESIGN

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#### AVENGERS: BATTLE OF ULTRON : 4D DARK RIDE

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Falcon's provided creative and production resources to many of IMG Worlds of Adventure's groundbreaking, high profile guest experiences, the firm's involvement with the Avengers: Battle of Ultron attraction has garnered special attention. MARVEL's characters are beloved and emulated the world over, and getting the MARVEL spirit just right was not a simple task. In short, all eyes were on Falcon's to pull this project off. The team pooled all their heart and design wisdom to create a media-based attraction without equal. This marquee Avengers attraction uses the absolute best in storytelling and media integration to astound guests of all ages, as they stand side-by-side with Captain America, Thor, and Iron Man to protect the world from the notorious Ultron.

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#### HULK EPSILON BASE 3D CircuMotion<sup>®</sup> Theater

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#### SPIDER-MAN DOC OCK'S REVENGE Spinning Coaster



In addition, IMG Worlds of Adventure features Cartoon Network brands such as The Amazing World of Gumball, Adventure Time, The Powerpuff Girls, Ben 10 and LazyTown. With media-based attractions including Ben 10 5D Hero Time and The Amazing Ride of Gumball, the Cartoon Network zone includes a wide variety of attractions for all ages.







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#### THE AMAZING RIDE OF GUMBALL 4D Interactive Dark Ride





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#### PLEASE PUT ON YOUR 3D GLASSES



The Lost Valley Dinosaur Adventure, a custom intellectual property of IMG Worlds of Adventure, truly thrills guests, taking them through the loops, and launches of two world-class coasters, Velociraptor and Predator, as well as Forbidden Territory another media based attraction based in the pre-historic world of Lost Valley. Lost Valley is truly a hair-raising homage to the titans that roamed the earth millions of years ago.





#### FORBIDDEN TERRITORY Dark Ride

#### THE VELOCIRAPTOR Launch Coaster

#### HAUNTED HOTEL Haunted Walkthrough



10.3



BOULEVARD

### THEMED RESTAURANTS



THE PARTY





#### THEMED RETAIL

STATISTICS.

#### HEROES AND LEGENDS



UNITED STATES ASTRONAUT HALL OF FAME



#### HEROES AND LEGENDS FEATURING THE U.S. ASTRONAUT HALL OF FAME

Heroes and Legends featuring the U.S. Astronaut Hall of Fame located at Kennedy Space Center Visitor Complex celebrates the power that ordinary people have to rise up and become heroes, finding the courage to explore what lies beyond. This immersive storytelling experience allows guests to follow in the footsteps of those who first dared to bravely explore humanity's greatest frontier: Space.

Falcon's Creative Group provided a multitude of services that ignited the creative pulse of this landmark attraction and museum experience, including attraction design, media production, on-site project management and technical integration.

Client: Delaware North Companies Location: Kennedy Space Center Visitor Complex, Florida, USA.

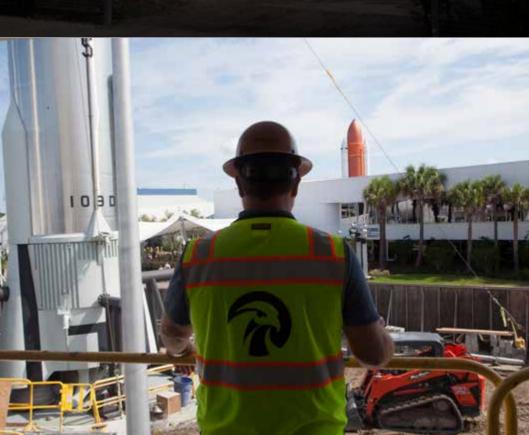


#### SERVICES





Falcon's Creative Group developed the concept design for Heroes and Legends, including sleek architecture and a sweeping ramp that simulate the journey to the stars, with a slingshot maneuver through the Rocket Garden. Guests encounter a stunning 360° Discovery Bay, where they learn how society defines heroism.





HEROES AND LEGENDS

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Falcon's harnessed their media wizardry in the Heroes Chamber, where vibrant visuals, sounds, and effects wrap around and below guests in a one-of-a-kind omni-directional voyage through the eyes of an astronaut.



The *Interactive Exhibit* floor taps into holograms to change the way that guests interact with memorabilia and artifacts. The U.S. Astronaut Hall of Fame crowns this attraction complex, allowing guests to interact virtually with nearly 100 astronaut heroes inducted to date. Falcon's provided awe-inspiring storytelling, cutting edge elements, and special effects to help ignite heroic spirit within us all.





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## LOTTE WORLD ADVENTURE SHENYANG

For 26 years, Lotte World's Seoul themed recreation complex has shown a track record of longstanding success, welcoming over 7.5 million guests per year. When the company decided to branch out into their first international park, Lotte World Adventure Shenyang, they needed inspired partners to ensure that this world-class destination would be every bit as spectacular as Lotte's guests have come to expect. For this reason, Lotte World partnered with the potent imaginative forces of Falcon's Creative Group.

Falcon's has been along for the entire incredible journey of this project's development. The team's scope of services included concept master planning, which carried forward into a comprehensive range of attraction design, media production, and executive production services. In addition to Falcon's continued involvement in the master plan of the project, the team designed a new Spheron® Theater attraction which incorporates Lotte's intellectual property, Wizard's Apprentice, to be produced in 3D.

Client: Lotte World Location: Shenyang, China











## FEATURED ATTRACTION DESIGN

#### WIZARD'S APPRENTICE - SPHERON<sup>®</sup> THEATER

Wizard's Apprentice utilizes a 360°/3D venue to tell the story of the legendary gathering of the world's greatest wizards at the International Wizards Fair. Guests experience the imagination and magical potential of the Royal Wizard and his apprentice while they attempt to control a mighty spellbook gone awry. This premier indoor theme park, saturated with magic and imagination, is a perfect environment for Falcon's creativity and collaborative expertise to soar.









## CHIMELONG OCEAN KINGDOM

Chimelong Ocean Kingdom is a Thea award-winning destination in Zhuhai, China, a joyful celebration of humanity's relationship with the ocean and its creatures, replete with fun-filled themed zones, exotic animal exhibits, exhilarating rides, and immersive theater shows, parades, and enriched media spectacles. Two of Chimelong Ocean Kingdom's most celebrated elements are Ocean Avenue's immense Media Canopy and the Deep Sea Odyssey aquarium adventure attraction. Falcon's was the visionary force behind media and design services for these attractions which are enjoyed by thousands of guests daily.

Situated over Ocean Avenue, the park's main entry and retail boulevard, the giant Media Canopy acts as the theme park's welcome experience in the morning and exit experience at the end of the day. It is a truly unique multimedia extravaganza. On this unprecedented overhead canvas, over 300 feet long and 100 feet wide, five distinct visual storylines delight guests with custom characters, environments, and styles.

Client: The Chimelong Group Location: Zhuhai, China







The media programming was cleverly constructed into a randomized and seamless loop, with room to easily implement new segments. The ingenious perspectives in this beautiful undersea dance were carefully produced and then integrated on-site, for the perfect introduction to Chimelong Ocean Kingdom during the park's Grand Opening.





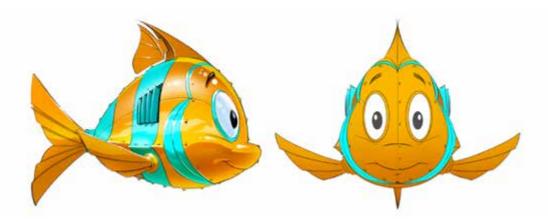




## FEATURED ATTRACTION DESIGN

#### DEEP SEA ODYSSEY - DARK RIDE

Deep Sea Odyssey quickly proved to be one of Chimelong Ocean Kingdom's marquee attractions. Deep Sea Odyssey takes visitors on an immersive scenic underwater experience, featuring a combination of themed scenes, animated media content, and breathtaking glimpses of a Guinness World Record-setting aquarium full of tropical fish. The attraction is located under the park's signature whale shark icon, and is narrated by Pao-Pao, an adorable character who is part-fish, part-mechanical submarine.



Pao-Pao guides guests through scenes incorporating media bubble screens, electrifying custom jellyfish characters, and even a media dome overflowing with virtual lava. Falcon's Creative Group tackled hurdles of animation for the Chinese language barrier, an endlessly looping ride system, and aquarium layout interaction.







## DRAGON'S TREASURE™

Dragon's Treasure<sup>™</sup> tells the mythical story of the dragon kings and the fabled pursuit of the mystical pearl. Dragon's Treasure<sup>™</sup> was rendered in a format that envelops the audience physically and emotionally. A groundbreaking Bubble Theater is the setting for a beautiful cinematic journey beneath the water, inside of the world-renowned City of Dreams Casino.

As the story begins, audiences embark on a larger-than-life excursion and are submerged at the underwater palace of the mythical Jade Emperor. An engaging display of beauty and wonder unfolds against this fantastic backdrop as a quartet of dragon kings are awakened from their ancient slumber by a curious jade-colored carp. The incredible visual feast culminates in a breathtaking optical spectacle, as the audience receives a mystical blessing of good fortune.

**Client:** Melco Crown Entertainment, Ltd. Location: Macau, China



Melco Crown Entertainment 新漆博亞娛樂

## SERVICES







I know, without reservation, that I can count on Falcon's Treehouse to deliver on time and on budget, regardless of the difficult parameters I often ask you to operate within.

> - Geoff Benham Creative Director, City of Dreams, Melco Crown Entertainment Ltd



CLICK TO PLAY VIDEO IN BROWSER

The story of Falcon's developing Dragon's Treasure<sup>™</sup> is as epic as the narrative experienced by guests inside the Bubble Theater. The creative services firm are proud to have been central to this industry first, a groundbreaking 360° dome experience like nothing audiences had ever witnessed before. The recipient of a 2009 Thea Award for Outstanding Achievement, the \$40 million project gives guests an unprecedented opportunity to choose their own view inside the 360° dome, for a different show each time.





It was an ambitious project, with demanding technical considerations for highdefinition video content, omni-directional projection, theatrical lighting, and sensory effects, all working in seamless synchronization. Falcon's took the project from media and technical design to on-site integration, resulting in a stellar attraction that set the bar for media-based storytelling.





## TURTLE TREK®

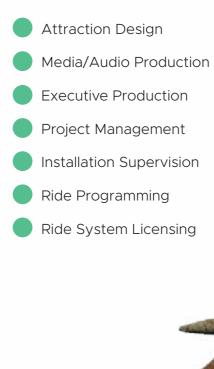
Be an Everyday Hero at TurtleTrek® and live the journey of a sea turtle from its beginning as a hatchling to a fully grown adult. Audiences are immersed in the perspective of a sea turtle and engaged in a thrilling array of natural environments. TurtleTrek® is an uplifting experience that gives audiences the unique opportunity to not only live out a sea turtle's challenges and triumphs, but also to learn how to make a difference in the marine ecosystem.

In this experience, Falcon's Creative Group aimed to tell a story from the viewpoint of a sea turtle that would entertain guests and educate them about preserving our world's natural resources. The unbelievable tale of the sea turtle's life was developed through a fruitful collaboration with the creative teams of SeaWorld. From a turtle's point of view, guests join Nyah<sup>™</sup> the sea turtle and face immense hardships before making it back to the beach where they were hatched.

**Client:** SeaWorld Parks & Entertainment **Location:** Orlando, Florida, U.S.A.

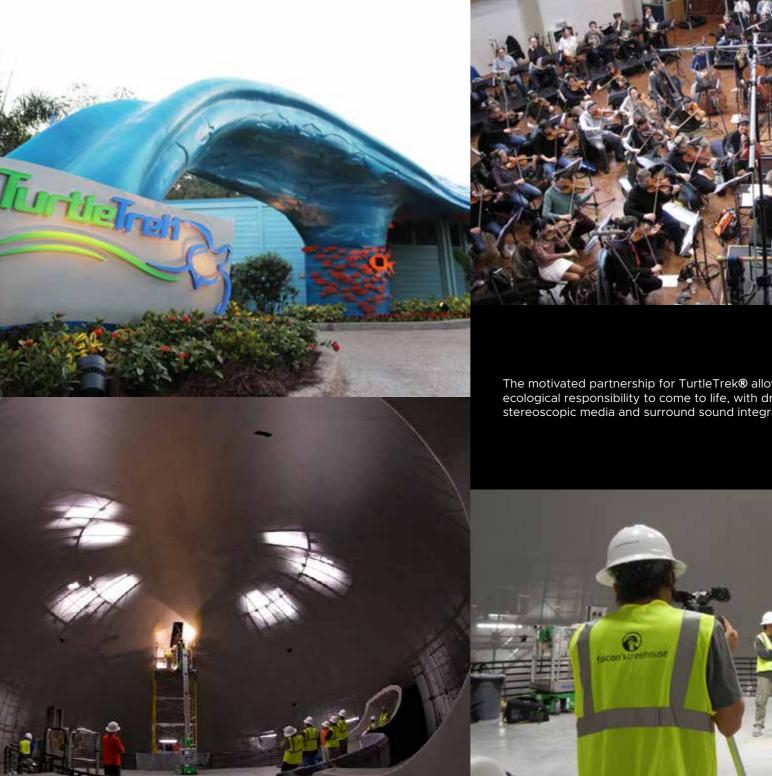








This project represented yet another industry advancement pioneered by Falcon's Creative Group, the world's first 360° 3D omni-view attraction. The presentation format, Falcon's Spheron® Theater, offers guests an unpredictable and vibrant experience, free of frames and boundaries. Unlike many media-based screen attractions, Falcon's was determined to hide as much evidence of technical systems as possible, keeping guests from being pulled out of the powerful story by screen edges and obtrusive equipment.





The motivated partnership for TurtleTrek® allowed an impactful story about ecological responsibility to come to life, with dramatic world-building and pristine stereoscopic media and surround sound integration.

## Bà Nà Hills

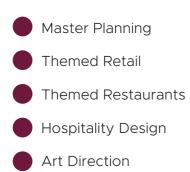


## BÀ NÀ HILLS FRENCH VILLAGE

Nestled in the midst of a primeval forest, Bà Nà Hills French Village offers a world-class destination high in the mountains of Da Nang, Vietnam. The resort transports visitors back to the medieval era, where they experience total immersion while enjoying superlative comfort and entertainment. Bà Nà Hills French Village represents the apex of French culture and architecture, in a quaint village setting dreamed up by the master storytellers of Falcon's Creative Group.

Falcon's Creative Group were tasked to create a medieval French Village rooted in historical fact, while integrating fine dining, shopping, and live entertainment in ways that seemed natural to the story. The French Village required cohesion with the Bà Nà Hills resort experience, which also includes the largest indoor entertainment center in Vietnam and the longest single rope cable car run in the world.

**Client:** Bà Nà Cable Car Services Joint Stock Company **Location:** Da Nang, Vietnam







Falcon's Creative Group brought their unique storytelling style to the French Village master plan. The design team spun an intricate tale to drive the space's creative vision, incorporating a blend of real characters, maps of historical travel routes, and even detailed timelines. The storyline was rigorously researched for historical veracity, to that special point where reality and fantasy blend into one amazing experience.

Falcon's Creative Group structured the destination's creative logic: seven distinct sections to reflect seven eras of French culture, from Gothic cathedrals to pastoral villas. Further, the team defined the expansive facility's multipurpose functionality for lodging, dining, retail, and entertainment. The resulting master plan depicted a fascinating cultural foundation with thematic consideration of optimal guest flow and



## KNIGHT VALLEY AT OCT ECO PARK

On a steep mountainside in Shenzhen, China, a remarkable place called the EcoAdventure Institute is the thematic backdrop for the Econaughts – brave adventurers who embark on thrilling voyages of discovery and awareness. Guests are invited to join the Econaughts on their expeditions, and return with tales of adventure, as well as insight into planet Earth.

Falcon's was challenged to develop an experience driven by exploration of uncharted frontiers, from the undiscovered realms of the Earth to the mysteries of oceans and the cosmos. The ambitious project was one of four theme parks for OCT East Resort, a leisure destination already teeming with attractions, shopping, dining, hotels, a golf course, and a water park. With Knight Valley, however, OCT East Resort aimed for something special, and needed Falcon's trained eye and wondrous imagination to make it a reality. As with many of Falcon's ventures, the creative firm was required to wear many hats, from master planning to on-site media integration.

Client: OCT East Resort Location: Shenzhen, China

**OCT** East







## THE INSPIRATION OF FLIGHT

Blending cutting edge technology with emotion and a heartfelt story, Falcon's Creative Group designed Inspiration of Flight to be a showcase of how traditional theme park attractions can be catered to the needs and desires of the Shanghai Expo 2010 participants.

On this fantastic journey, guests watch as two young children who long to be part of the fantastic world of aviation become integral parts of the aviation Industry, leading the future of aviation from both a technology and service standpoint. Fly into the world of tomorrow, where Chinese Aviation helps create a bold new world, where technology and service work hand in hand to create a "Better City, Better Life" for all its inhabitants.

## SERVICES





## THE CURSE OF DARKASTLE

This unique attraction brought the dark ride into the modern age, in a pioneering partnership with Busch Gardens Williamsburg. The hybrid ride takes riders through a foreboding Bavarian castle, where they encounter perfectly synchronized 3D video projection, dazzling physical sets, and in-vehicle music and special effects.

Falcon's allowed Busch Gardens' guests to undertake a bone-chilling sleigh ride filled with dizzying drops, surprise twists, sensational 3D visuals, brought to life with industry revolutionizing technology. This attraction raised the bar for media-savvy theme park design.

The pulse-pounding attraction received a Thea Award for Outstanding Achievement. Falcon's Creative Group was responsible for the attraction's comprehensive design services, including concept art, technical planning, 3D animation, set design, and more.



## SAHARA KINGDOM

Discover the tales and mysteries of Arabia on a journey through vast, forbidding deserts, soaring mountain ranges, and storm-tossed seas to the most exotic, enchanting lost cities the world has ever known. Explore the fascinating myths of bygone civilizations shrouded in the mists of time. With luxurious six-star hotels, the finest shops and restaurants, as well as stateof-the-art rides, attractions and entertainment, Sahara Kingdom opens a magical, mesmerizing window into a world of adventure, romance, and incredible surprises.

## SERVICES

Master Planning



## VIRTUAL AQUARIUM

The Melco Virtual Aquarium Show is an abstract effects experience combining live action footage with state of the art 3D animation to create a stunning experience you can find only at the City of Dreams.

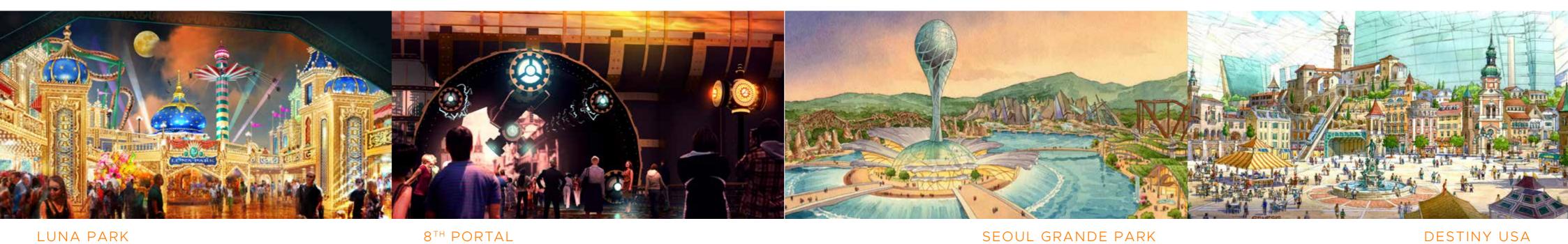
This fantastic experience combines live action with CG animation to create a new type of show that blurs the line between reality and fantasy. Using two enormous, custom designed screens, The Virtual Aquarium is breathtaking, giving guests a rare glimpse into a mystical world under the sea.





#### FUNSPOT THEME PARK

HARD ROCK VAULT MUSEUM



LUNA PARK THEME PARK

8<sup>TH</sup> PORTAL THEME PARK

#### WINDS OF THE DESERT DESTINATION RESORT

FLORIDA AQUARIUM AQUARIUM

> DESTINY USA DESTINATION RESORT

THEME PARK



#### MANTA MEDIA LAUNCH COASTER

OCT HAPPY VALLEY SHANGHAI

THEME PARK



OCT SHANGHAI THEME PARK

## SON TRA PORTS OF THE WORLD

THEME PARK

SPACE TOON ANIMATION ACADEMY FORMULA 1 BAR THEMED RESTAURANT

CHARLIE & THE CHOCOLATE FACTORY

TWISTER SFX SHOW

DARK RIDE



CAMSING BRANDING CENTER

JOURNEY TO ATLANTIS MEDIA TOWER COASTER



SAN DIEGO WILD ANIMAL PARK

LOTTE WORLD KINGDOM

#### LOTTE WORLD DRAGON CASTLE BALL GALLERY

KIDS PLAY

#### MUANG THONG THANI THEME PARK

TYPHOON RESCUE SPLASH BATTLE

## SWAMP SPLASH BATTLE

SPLASH BATTLE



## SINGAPORE SCIENCE CENTER

## AT&T NEW GLOBAL NEIGHBORHOOD



AT&T WEBOPOLIS

SCAD SPHERE

RAMOJI FILM CITY

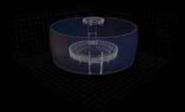
BLAST ZONE SFX SHOW

DISCOVERY COVE WELCOME MEDIA

TEDDY TOWN CIRCUS THEMED RETAIL

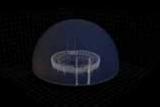


#### THE CIRCUMOTION<sup>®</sup> THEATER DELIVERS AN IMMERSIVE 360°MOTION-BASE EXPERIENCE.



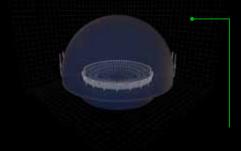
#### • LT SILVER

CAPACITY: 64 SIZE: 22 x 22 x 9 MEDIA: 3D DOME TYPE: Tourus



#### LT GOLD

CAPACITY: 64 SIZE: 22 x 22 x 12 MEDIA: 3D DOME TYPE: Half



#### SILVER

CAPACITY: 158 SIZE: 25 x 25 x 17 MEDIA: 3D DOME TYPE: Half



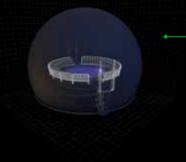
#### GOLD

CAPACITY: 110 SIZE: 25 x 25 x 17 MEDIA: 3D DOME TYPE: Double

# 

**XT** SILVER

CAPACITY: 158 SIZE: 25 x 25 x 19 MEDIA: 3D DOME TYPE: Half



#### **XT** GOLD

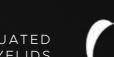
CAPACITY: 110 SIZE: 25 x 25 x 19 MEDIA: 3D DOME TYPE: Double

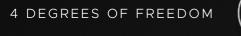














OMNI-DIRECTIONAL 3D MEDIA



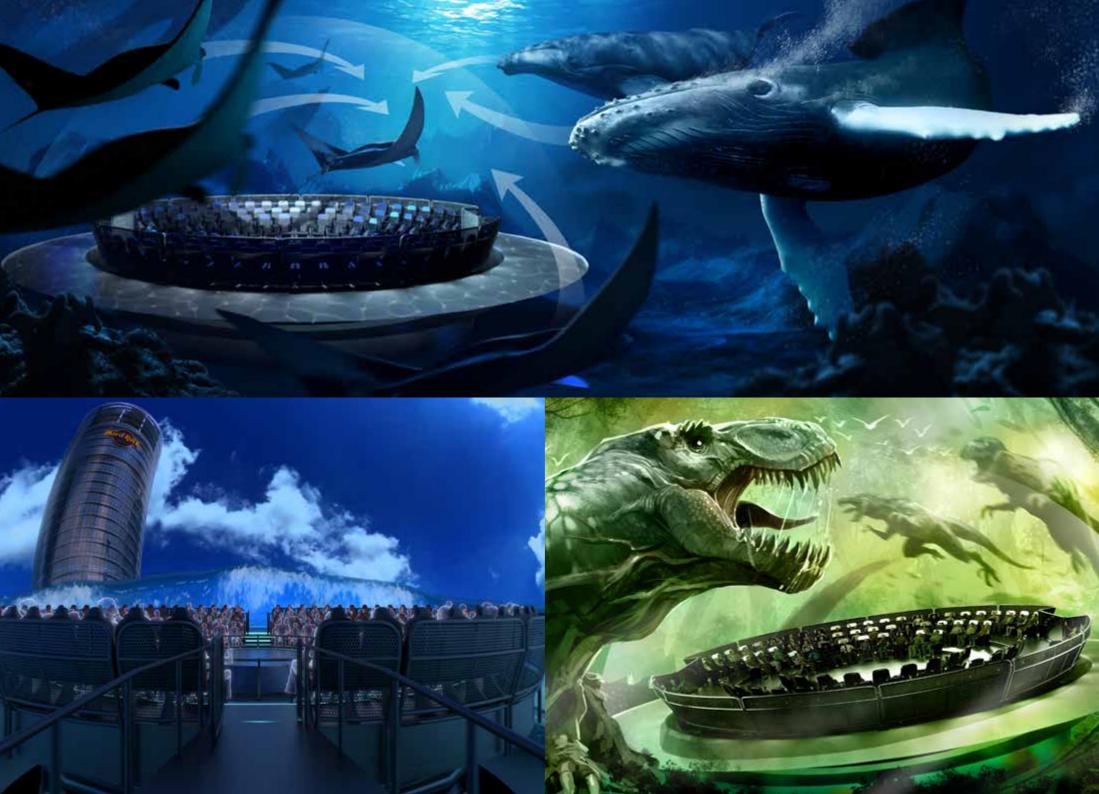
→O

(3D)

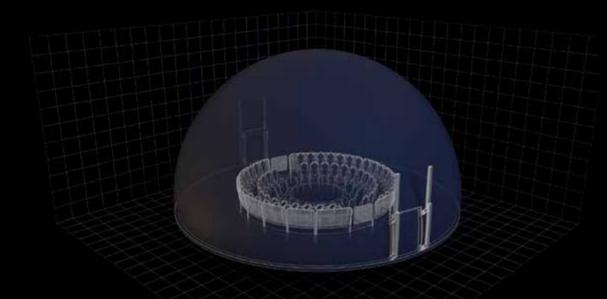
MULTI-PROJECTOR AUTO ALIGNMENT



MULTI-CHANNEL



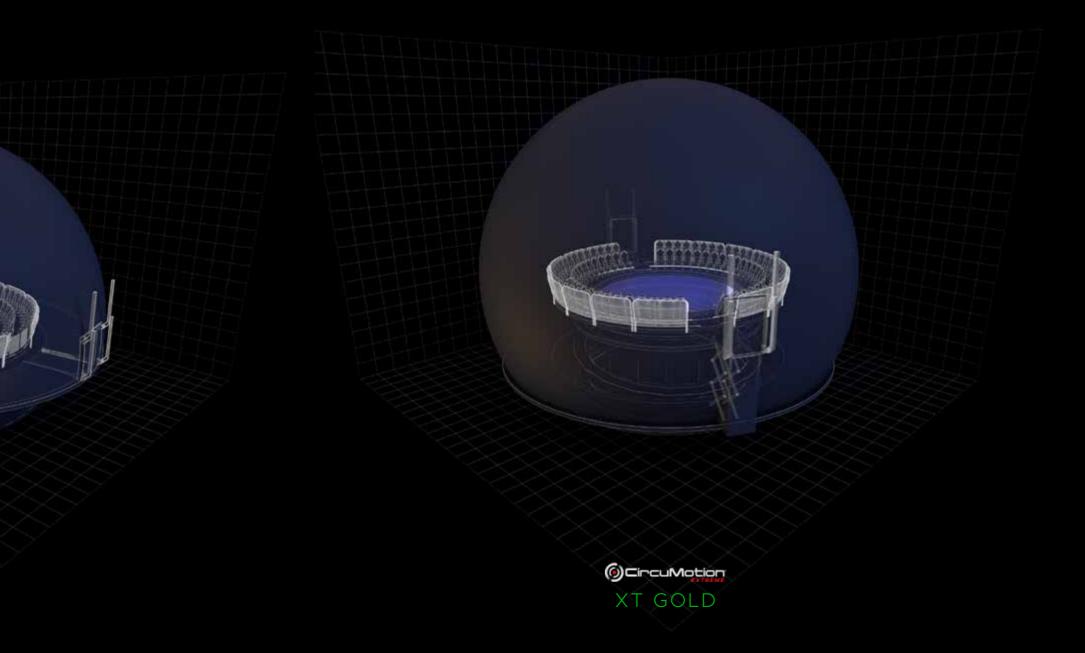




**OCINCUMOTION** LT GOLD

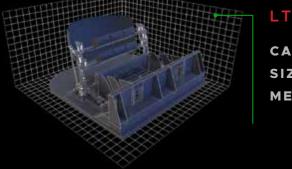


GOLD



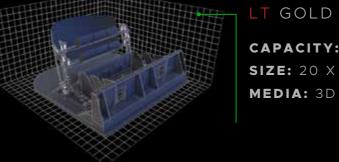


SUSPENDED THEATER<sup>®</sup> BRINGS THE UNIQUE SENSATION OF FLIGHT TO LIFE IN A WHOLE NEW WAY.

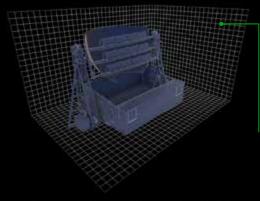


LT SILVER

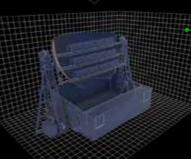
CAPACITY: 24 SIZE: 20 X 18 X 9 MEDIA: 2D



CAPACITY: 24 SIZE: 20 X 18 X 9 MEDIA: 3D

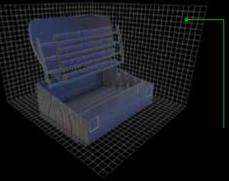




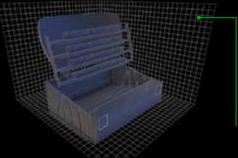


GOLD

CAPACITY: 48 **SIZE:** 32 X 17 X 18 MEDIA: 3D



• XT SILVER CAPACITY: 80 **SIZE:** 32 X 19 X 21 MEDIA: 2D



• XT GOLD

CAPACITY: 80 **SIZE:** 32 X 19 X 21 MEDIA: 3D







MULTI-PROJECTOR AUTO ALIGNMENT  $\longrightarrow$ 



EXCLUSIVE THEATER REVEAL



MULTI-CHANNEL AUDIO ZONE



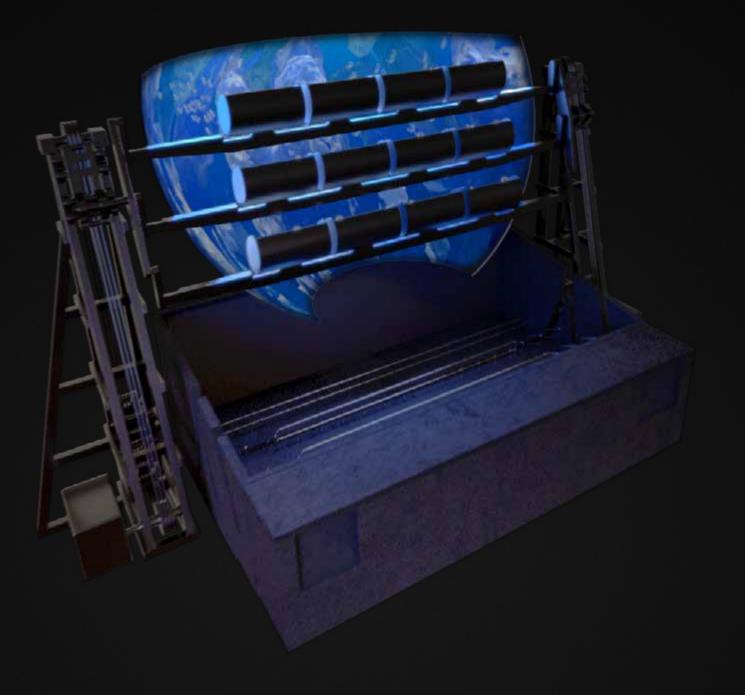
2 DEGREES OF FREEDOM



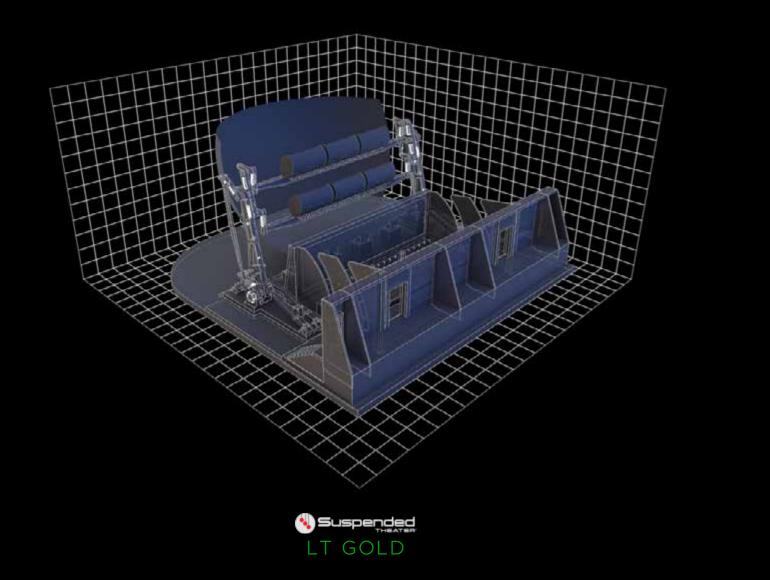
SFX

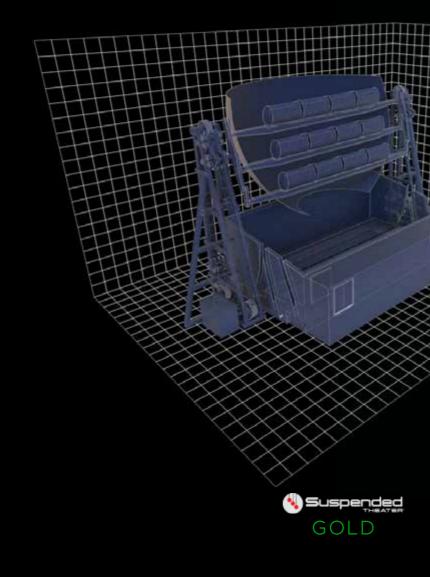


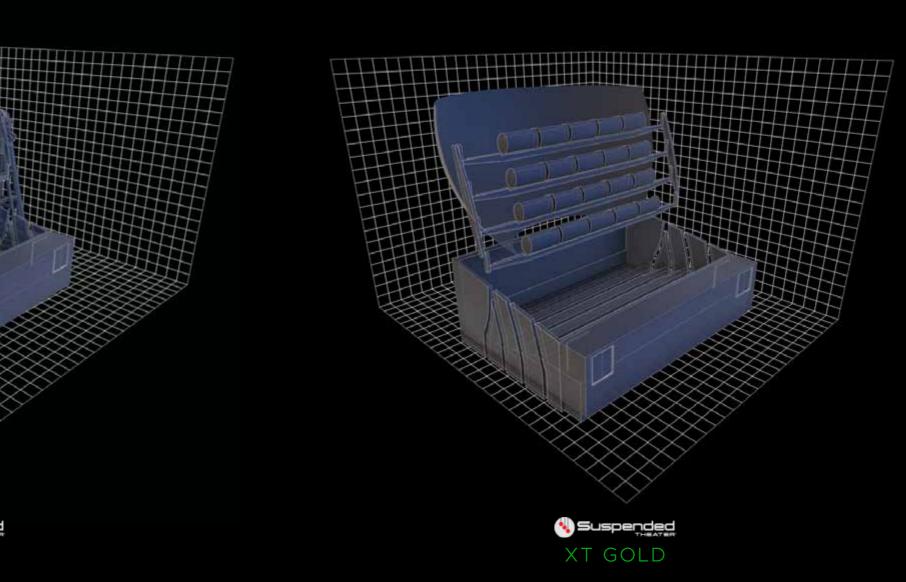
LARGE-SCALE 3D MEDIA







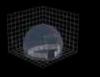






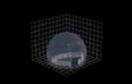


THE AMAZING SPHERON THEATER® BLURS THE LINE BETWEEN DREAMS AND REALITY.



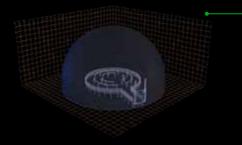
CAPACITY: 30 SIZE: 9 x 8 x 6 MEDIA: 2D DOME TYPE: Half

► LT SILVER



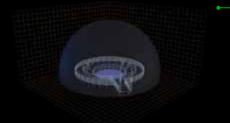


CAPACITY: 30 SIZE: 9 x 8 x 6 MEDIA: 3D DOME TYPE: Half



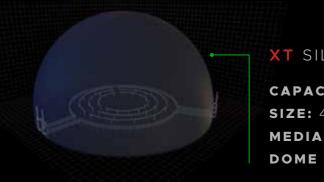
SILVER

CAPACITY: 150 SIZE: 25 x 25 x 13 MEDIA: 2D DOME TYPE: Half

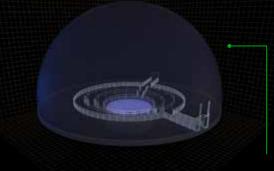


GOLD

CAPACITY: 150 SIZE: 25 x 25 x 15 MEDIA: 3D DOME TYPE: Double



XT SILVER CAPACITY: 444 SIZE: 48 x 42 x 21 MEDIA: 2D DOME TYPE: Half



#### XT GOLD

CAPACITY: 362 SIZE: 48 x 42 x 25 MEDIA: 3D DOME TYPE: Double











OMNI-DIRECTIONAL 3D MEDIA







MULTI-PROJECTOR AUTO ALIGNMENT



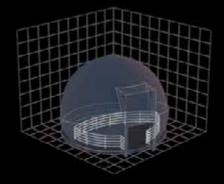


MULTI-CHANNEL

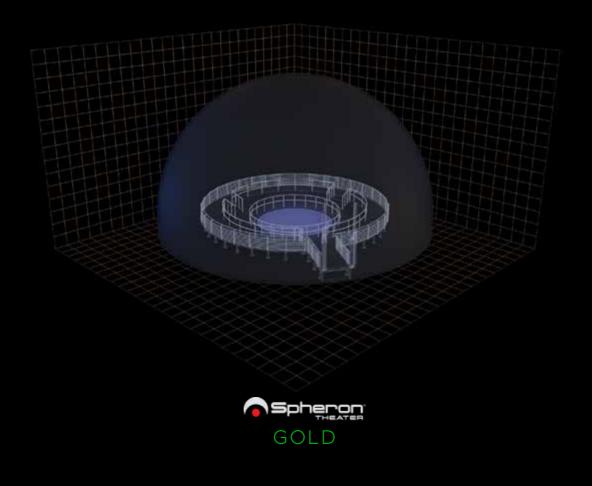


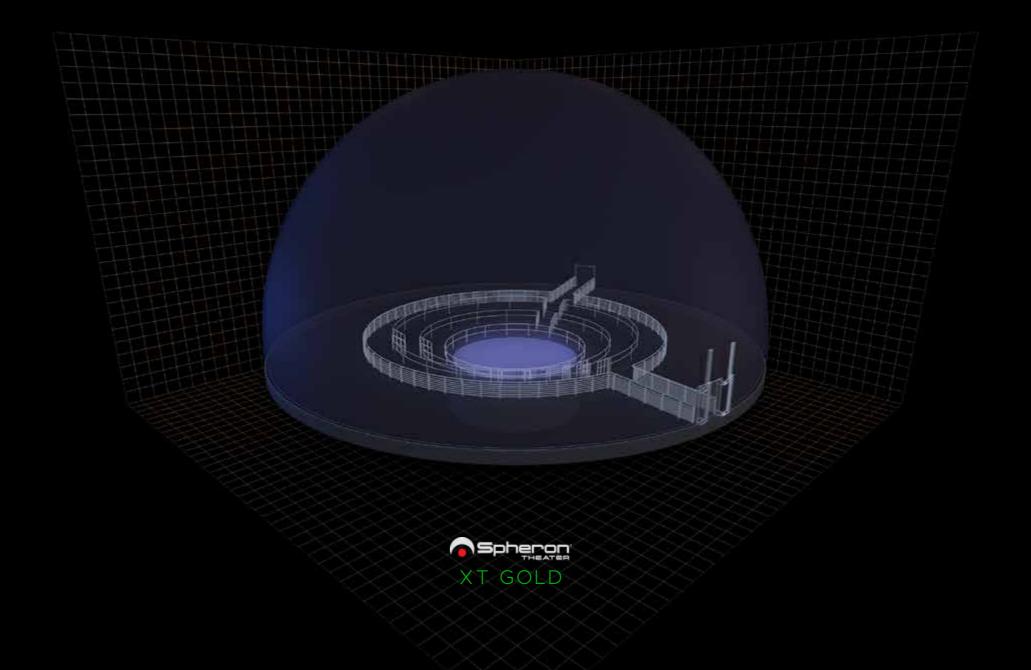
PRODUCT LICENSING





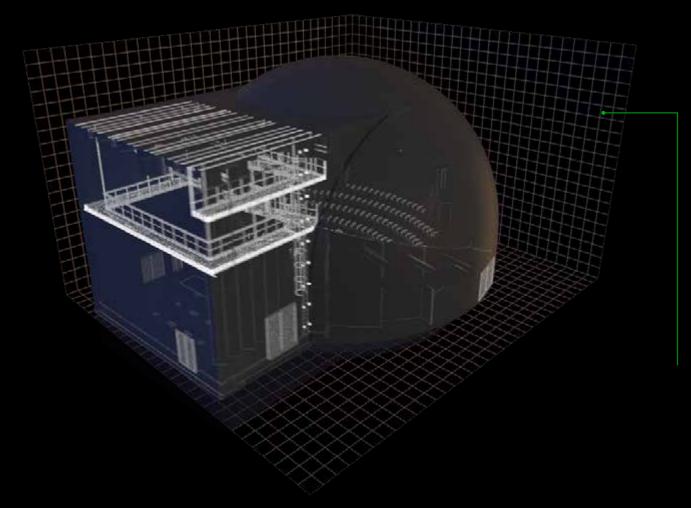








HYBRID DOME THEATER IS A UNIQUE TURNKEY THEATER SOLUTION, FULFILLING MORE THAN ONE PURPOSE. ITS CENTERPIECE IS A ROTATING AUDITORIUM, WHICH ALLOWS FOR DIFFERENT OPERATING MODES.

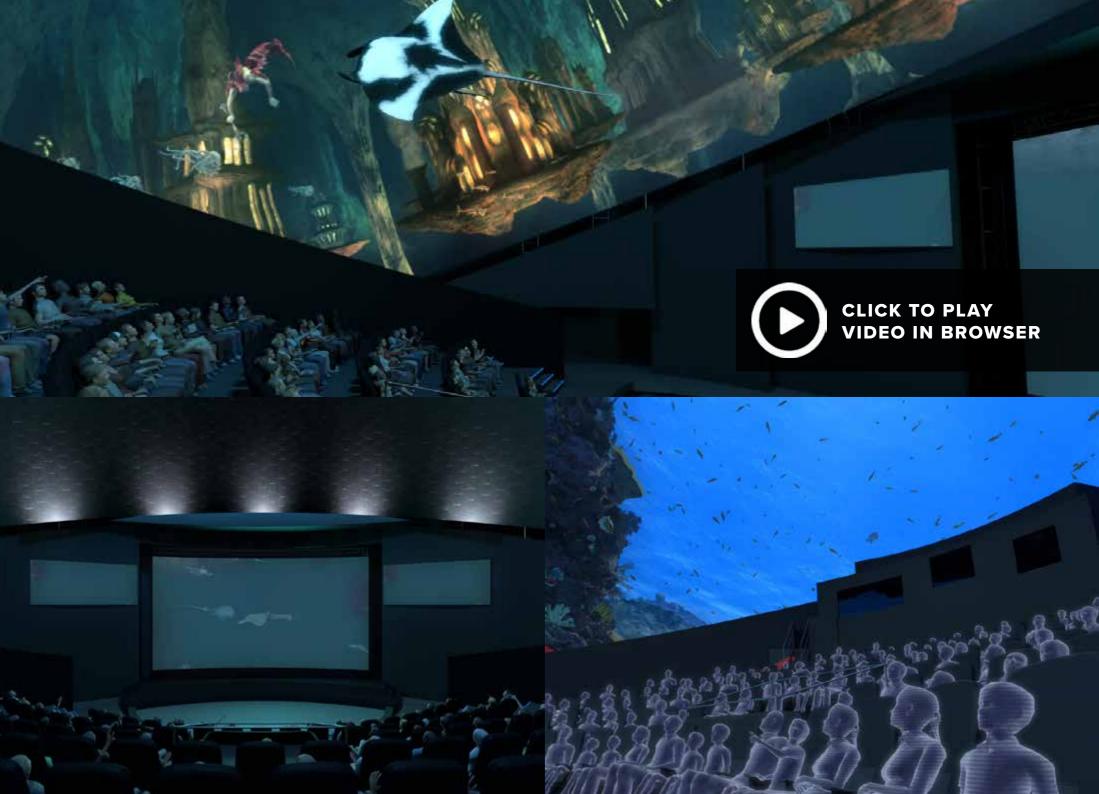


SILVER

CAPACITY: 200 SIZE: 34 x 30 x 19 MEDIA: 2D

GOLD

CAPACITY: 200 SIZE: 34 x 30 x 19 MEDIA: 3D









MULTI-CHANNEL



(3D)

EXCLUSIVE THEATER REVEAL



OMNI-DIRECTIONAL 3D MEDIA



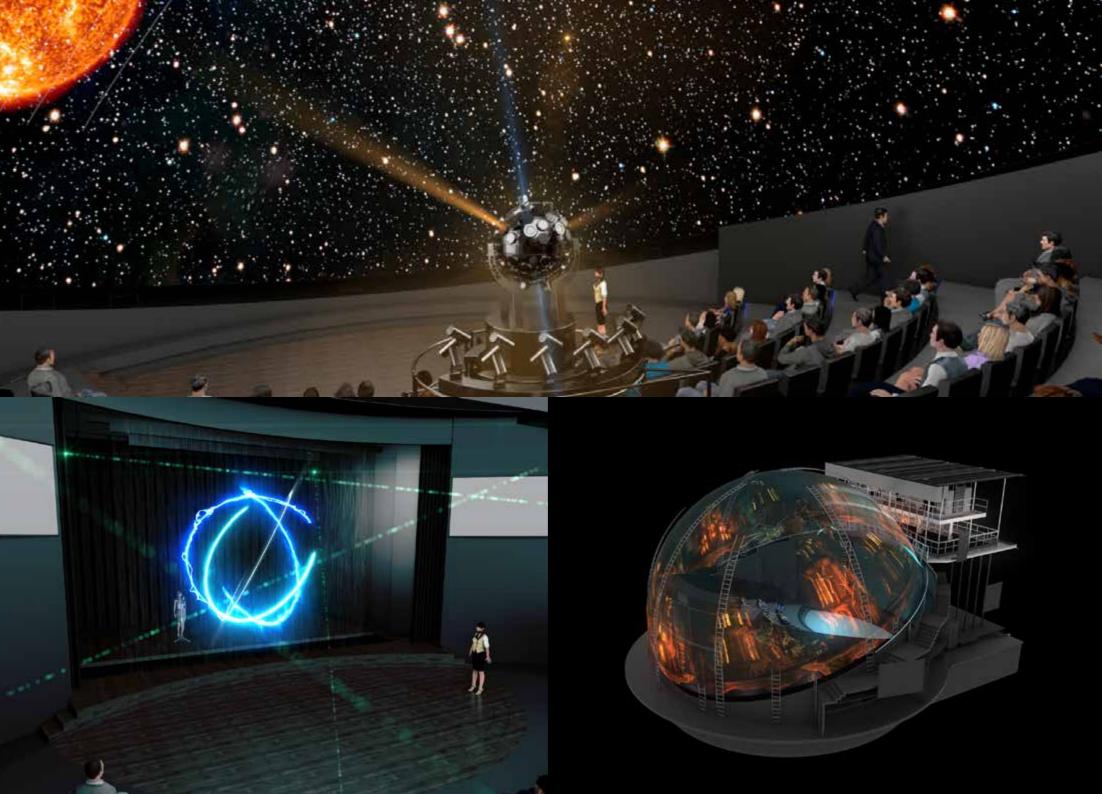
ELECTRICALLY ACTUATED PROJECTOR EYELIDS



MULTI-PROJECTOR AUTO ALIGNMENT



PLANETARIUM MODE



## REALCON'S FILM LICENSING



#### DRAGON'S TREASURE™ 2D | 360

Dragon's Treasure™ was launched at the integrated resort City of Dreams in Macau, subsequently awarded a 2009 Thea Award for Outstanding Achievement. The film tells the story of the dragon kings and the fabled pursuit of the mystical pearl. Audiences embark on a totally immersive and unique multi-media entertainment journey and are submerged to the underwater palace of the Jade Emperor. The journey culminates in a breathtaking visual spectacle as the audience receives a spiritual blessing of good fortune.

#### MAIN SHOW

Format: Dome Master Configuration Duration: 10min 15sec Resolution: 6144x6144 Aspect Ratio: 1:1 Frames Per Second: 60 Stereoscopic 3D: Coming Soon

(Other standard formats available upon request)



#### TURTLETREK<sup>®</sup> 3D | 360

TurtleTrek<sup>®</sup> allows guests to be an everyday hero while they live the journey of a sea turtle from its beginning as a hatchling to a full grown adult. Guests are then immersed into an experience that shows the unique challenges and triumph's sea turtles must endure through their life's journey. TurtleTrek<sup>®</sup> delivers a message of conservation and inspires visitors to make a difference in the marine ecosystem.

#### MAIN SHOW

Format: Dome Master Configuration Duration: 7min 21sec Resolution: 3840x3840 Aspect Ratio: 1:1 Frames Per Second: 60 Stereoscopic 3D: Yes

(Other standard formats available upon request)



#### ADVENTURES INTO THE DEEP 3D | 360

Set in the future, Adventures into the Deep, ventures into a world where dramatic climate change has led to rising sea levels. The audience then travels deep under the sea on a Matsu Defense submarine, witnessing the effects climate change has had on the ocean and its sea creatures. The journey climaxes with a hair-raising mission to face off against an impending tsunami.



#### CURSE OF DARKASTLE DARK RIDE

Curse of DarKastle tells a thrilling legend set in a Bavarian Kingdom, telling the story of a young prince named Ludwig, who lived neglected in a dark castle. Prince Ludwig would grow to be a troubled child until one night his parents disappeared and he was transformed into the Mad King Ludwig of DarKastle.

#### PRESHOW

Format: Widescreen Super Extended Graphics Array Plus (SXGA+) Duration: 2min 45sec Resolution: 1400x1050 Aspect Ratio: 4:3 Frames Per Second: 30 Stereoscopic 3D: No

#### MAIN SHOW

Format: Dome Master Configuration Duration: 4min 52sec Resolution: 6144x6144 Aspect Ratio: 1:1 Frames Per Second: 30 Stereoscopic 3D: Yes

(Other standard formats available upon request)



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