

# simworx®

## ROBOCOASTER®



The power to move you...

**SIMWORX HAS EMERGED AS ONE OF  
THE WORLD LEADERS IN THE  
DESIGN, MANUFACTURE & DEVELOPMENT  
OF 3D/4D DYNAMIC SIMULATION ATTRACTIONS  
AND 4D EFFECT CINEMAS  
SUPPLYING >**

**THEME PARKS/  
MUSEUMS/  
ZOOS & AQUARIUMS/  
FAMILY ENTERTAINMENT CENTRES/  
VISITOR ATTRACTIONS//**

# CONCEPT TO REALITY //



## CONCEPT DESIGN AND ENGINEERING

Our team of creative design engineers can create amazing custom attractions specifically for your venue



## MANUFACTURING

High tech manufacturing facility based in the UK ensures our products meet the highest quality and safety standards



## LIBRARY FILM & BESPOKE MEDIA

Vast film library with many titles added year on year combined with the ability to create and supply custom media content



## DELIVERY & INSTALLATION

Full delivery and installation are all taken care of by our dedicated project managers and install teams



## AFTER SALES & SUPPORT

Attractions and products are maintained and serviced by our specialised support staff to provide trouble free operation



## ADVERTISING & PRESS

We are always very proud of our installations, so we will maximise the publicity for your new attraction

# AMAZE, EXCITE, STIMULATE & EDUCATE //

Simworx provides a literally sensational experience for your visitors - every single sense is stimulated in our range of 3D and 4D effects and motion theatres.

Sight, sound, touch, scent and movement... will make them scream, shriek, laugh, sniff and smile.

Our capabilities range from providing a full turnkey solution to creating totally bespoke attractions that will delight, thrill, inspire and enchant. We work with you to identify your requirements before exceeding your expectations.

Our skills extend from product development, manufacturing and service support to film content, motion programming and complete themed attractions.

And, with installations around the world and a team of dedicated engineers, we provide global support 365 days a year.



OCEANOGRÀFIC



VALENCIA





# GLOBAL INSTALLATIONS //





# PRODUCT LINE //

4D CINEMA | STARGAZER | COBRA DARKRIDE | IMMERSIVE TUNNEL  
IMMERSIVE ADVENTURER | IMMERSIVE SUPERFLUME | PARADROP VR





**360 FLYING THEATRE | AGV DARKRIDE | MINI FLYING THEATRE**



# Dimensions

4D/5D EFFECTS THEATRE





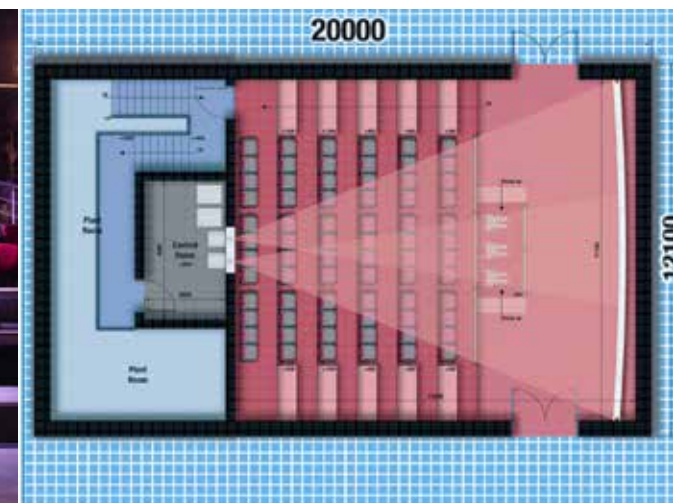
- FULL TURNKEY SOLUTIONS
- 24 - 1000 SEATS
- LARGE SELECTION OF 4D EFFECTS
- 0DOF / 1DOF / 3DOF MOTION
- BESPOKE FILM CONTENT
- LIBRARY OF 3D/4D FILMS
- HD, 2K AND 4K 3D VISUAL SOLUTIONS
- FOR ENTERTAINMENT AND EDUCATION



3D films - either from our extensive library or custom produced - combined with our 4D effects seats create the ultimate 4D cinema experience. Curved or flat screens, motion seats with 0DOF, 1DOF or 3DOF motion and vibration, 3D vision and surround sound, aroma, lighting, bubbles, smoke and other effects are offered with a range of seat styles to meet your requirements.

Each 4D seat has its own motion base to offer complete flexibility when laying out the theatre or attraction and has integrated water spray, air blast and leg tickler.

Seats are available in a wide range of colours and finishes suitable for any venue.



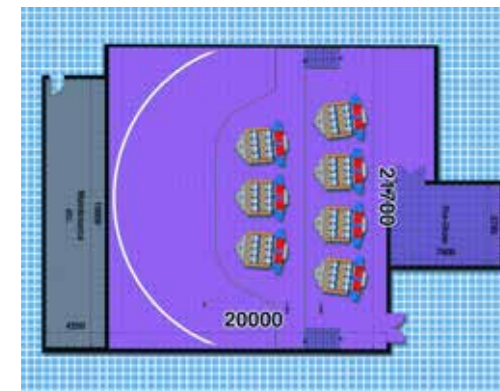




# **Stargazer** 4D Motion Theatre



- FULL TURNKEY SOLUTIONS
- 8 - 800 SEATS (EACH HAS 8 SEATS)
- LARGE SELECTION OF 4D EFFECTS
- HIGHLY DYNAMIC 6DOF MOTION BASE
- LIBRARY OF 3D/4D FILMS
- HD, 2K AND 4K 3D VISUAL SOLUTIONS
- FOR ENTERTAINMENT AND EDUCATION
- CUSTOM VEHICLE DESIGN



Another innovative and highly dynamic product, the Stargazer is a self contained 8-seat motion simulator, with a custom theming option which will seat the 8 passengers.

Provided in full turnkey solutions, the Stargazer is supplied with surround sound audio and a HD/2K or 4K 3D projection screen utilising a selection of flat or curved screens.

The entire experience is pulled together through a show control system, while on board and in theatre effects such as water spray, wind, snow, bubbles, smoke and special effects lighting provide operators with a truly sensational ride guaranteed to excite visitors.

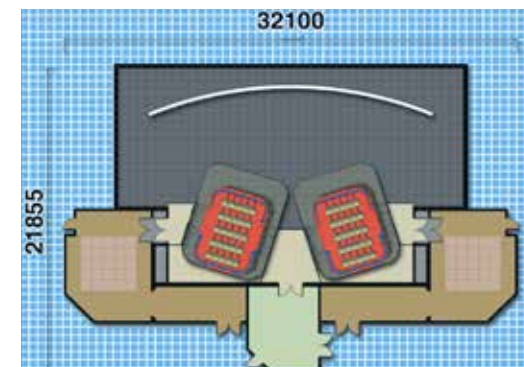




# COBRA

DYNAMIC MOTION THEATRE





- FULL TURNKEY SOLUTIONS
- 25 - 400 SEATS (EACH UNIT HAS 25 SEATS)
- LARGE SELECTION OF 4D EFFECTS
- HIGHLY DYNAMIC 3DOF MOTION BASE
- HD, 2K AND 4K 3D VISUAL SOLUTIONS
- LIBRARY OF 3D/4D FILMS
- FOR ENTERTAINMENT AND EDUCATION



The Cobra is a highly dynamic 25 seat motion simulator available with custom theming options. Provided with multiple units in full turnkey solutions, the Cobra is supplied with surround sound audio and a HD/2K or 4K 3D projection system utilising a selection of flat or curved screens.

The entire experience is pulled together through a show control system while on-board and in-theatre effects such as water spray, wind, snow, bubbles, smoke and special effects lighting, you can be certain that your customers will exit the ride with a huge smile on their faces.



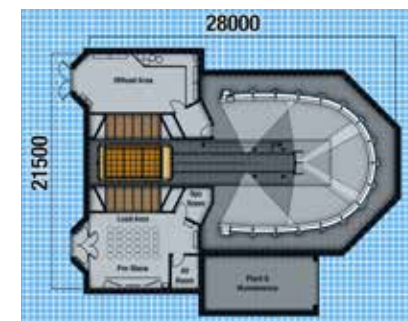
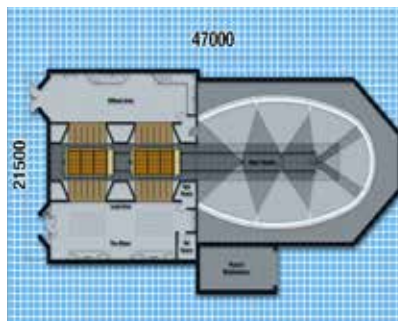


***IMMERSIVE  
TUNNEL***





- LEADING COMPANY IN IMMERSIVE TUNNEL TECHNOLOGY
- 30, 60, 90 OR 120 (EACH UNIT HAS 30 SEATS)
- LARGE SELECTION OF 4D EFFECTS
- HIGHLY DYNAMIC 3DOF MOTION BASE
- 360 DEGREE 3D PROJECTION
- BESPOKE VEHICLE DESIGN
- OPTIONAL TRACK SYSTEM



Dynamic, totally immersive attraction that takes sensory and physical simulation - and stimulation - to a new level! An adrenaline inducing adventure that will excite, thrill, scare, and enthrall in equal measures, the Immersive Tunnel is one of Simworx's most innovative products.

After entering the Immersive Tunnel, visitors take their seats on a 'vehicle' styled simulator and are taken on a fun-filled journey that assaults the senses - physical platform drops, dynamic light, surround sound and 3D film projected to the front and both sides of the vehicle combine to give the most realistic experience possible. We can also include a track so that riders board the vehicle in a loading bay, that subsequently moves into the main show area.





Shrek's Adventure, UK



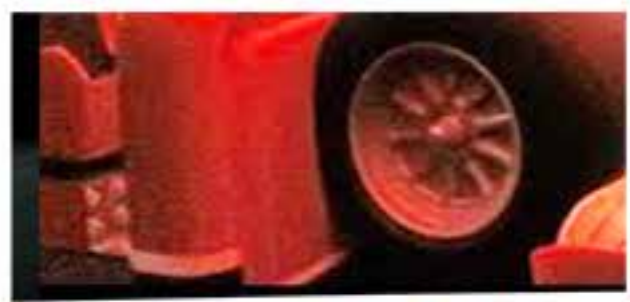
Parc Spirou, France



Parc Spirou, France



Ferrari Land, Spain



Hubzero, Dubai



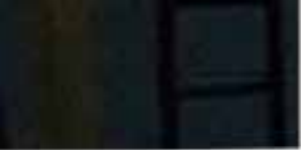
Futuroscope, France



Motiongate, Dubai







Universe, Denmark



Paultons Park, UK



National Geographic, China

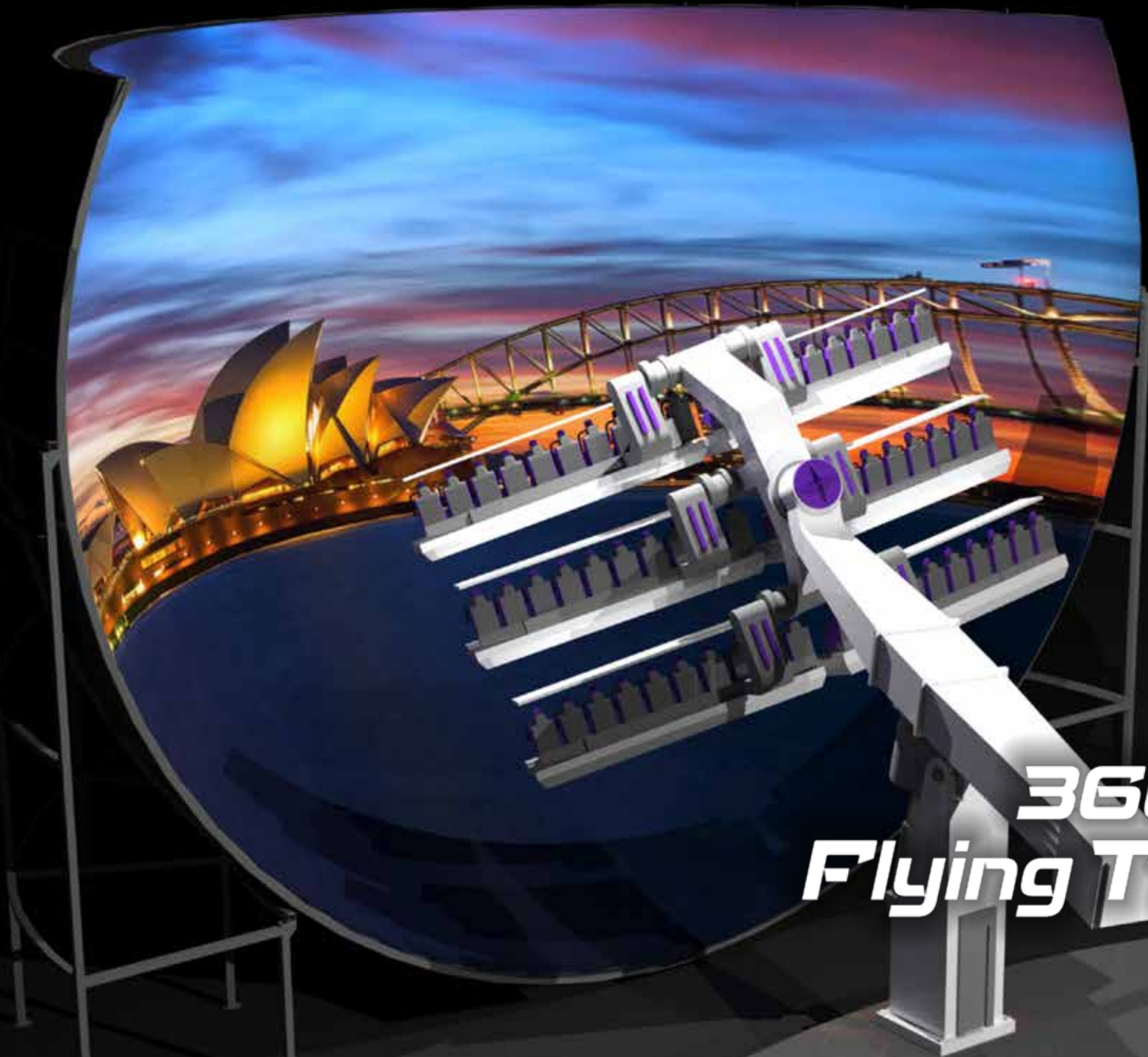


Motiongate, Dubai



Thorpe Park, UK





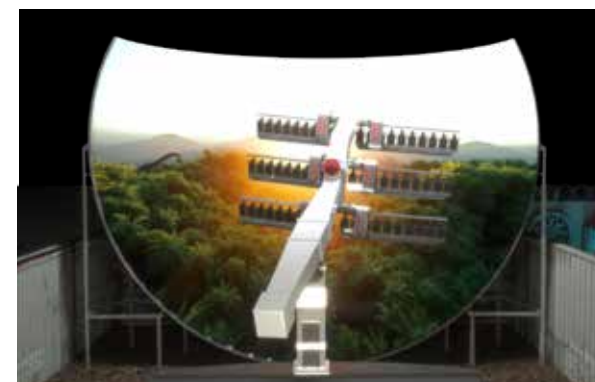
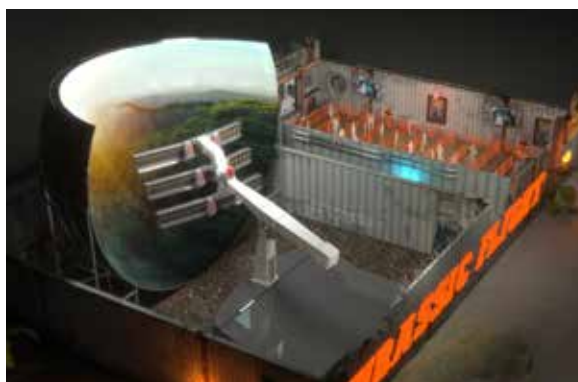
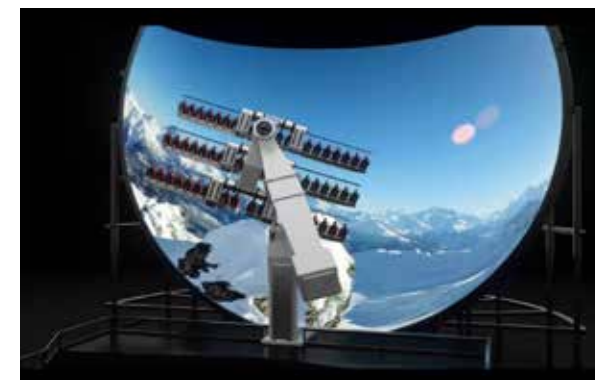
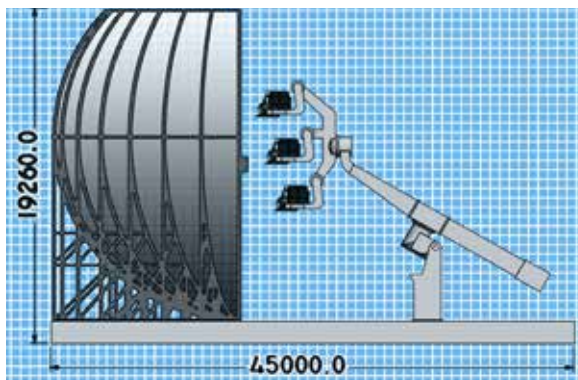
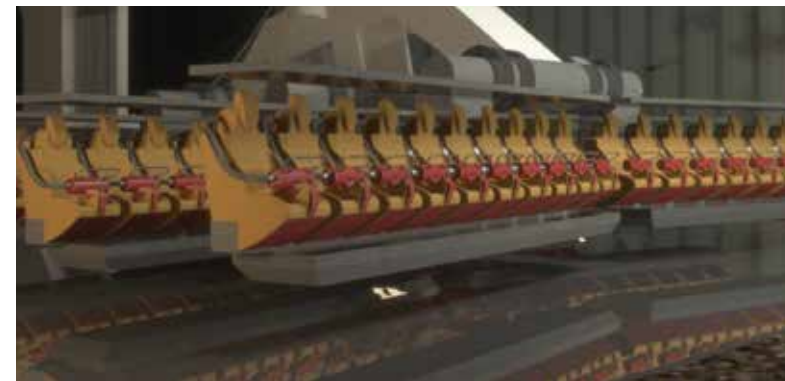
**360°  
Flying Theatre**

# 360° FLYING THEATRE

- FULL TURNKEY SOLUTIONS
- 60 OR 120 SEATS
- INTEGRATED AV SYSTEMS
- COMPLETE SHOW CONTROL
- OPTIONAL EFFECTS
- CUTTING EDGE RIDE TECHNOLOGY

Simworx has partnered with MONDIAL - one of the leading amusement ride manufacturers in the business, bringing an all new range of technologies together for a breathtaking new attraction.

The Flying Theatre enables the rider to experience unique movements during a movie being played on a huge dome screen. Riders are able to move up and down, sideways to both sides, forward and backward. The sensation of flying is enhanced as the riders legs are dangling free. Combining this with Simworx's world renowned expertise in delivering high quality 3D Audio Visual solutions, ensures that operators and their riders will be left amazed by the experience.





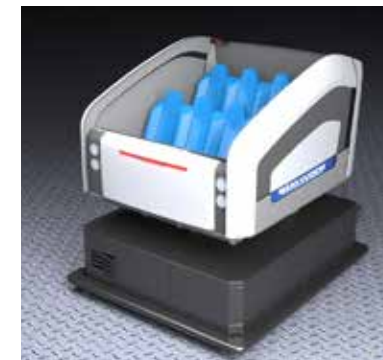


# AGV DARKRIDE



# AGV DARK RIDES

- FULL TURNKEY SOLUTIONS
- STOCK OR CUSTOM VEHICLE DESIGNS
- OPTIONAL 3DOF ON-BOARD MOTION SYSTEMS
- COMPLETE SHOW CONTROL
- OPTIONAL ON-BOARD 4D EFFECTS
- CUSTOM DESIGN AV SOLUTIONS AND SHOW-MOTION

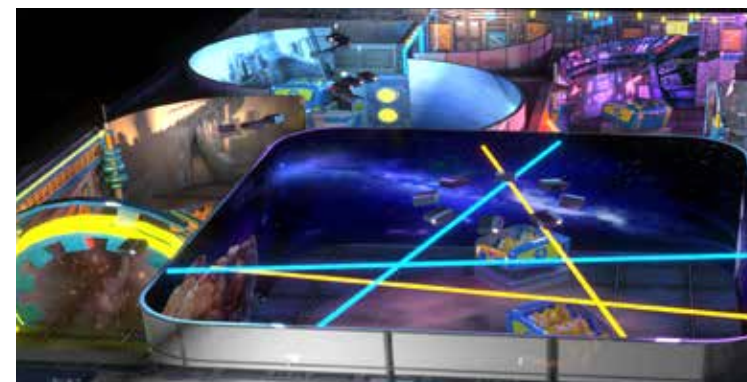
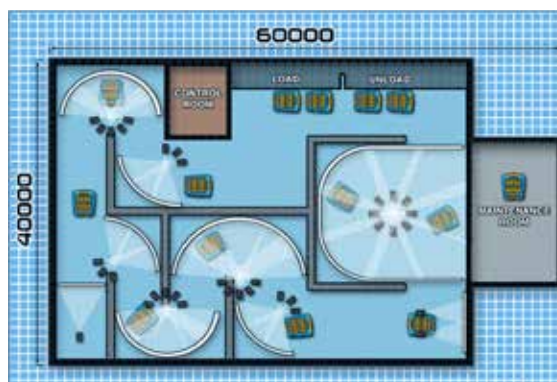


Get ready for the ride of your life... Simworx's new range of AGV (Automated Guidance Vehicle) Dark Rides take the genre to whole new levels. No tracks and no power cables, and with an acceleration of 0.3G that is unrivalled within the industry.

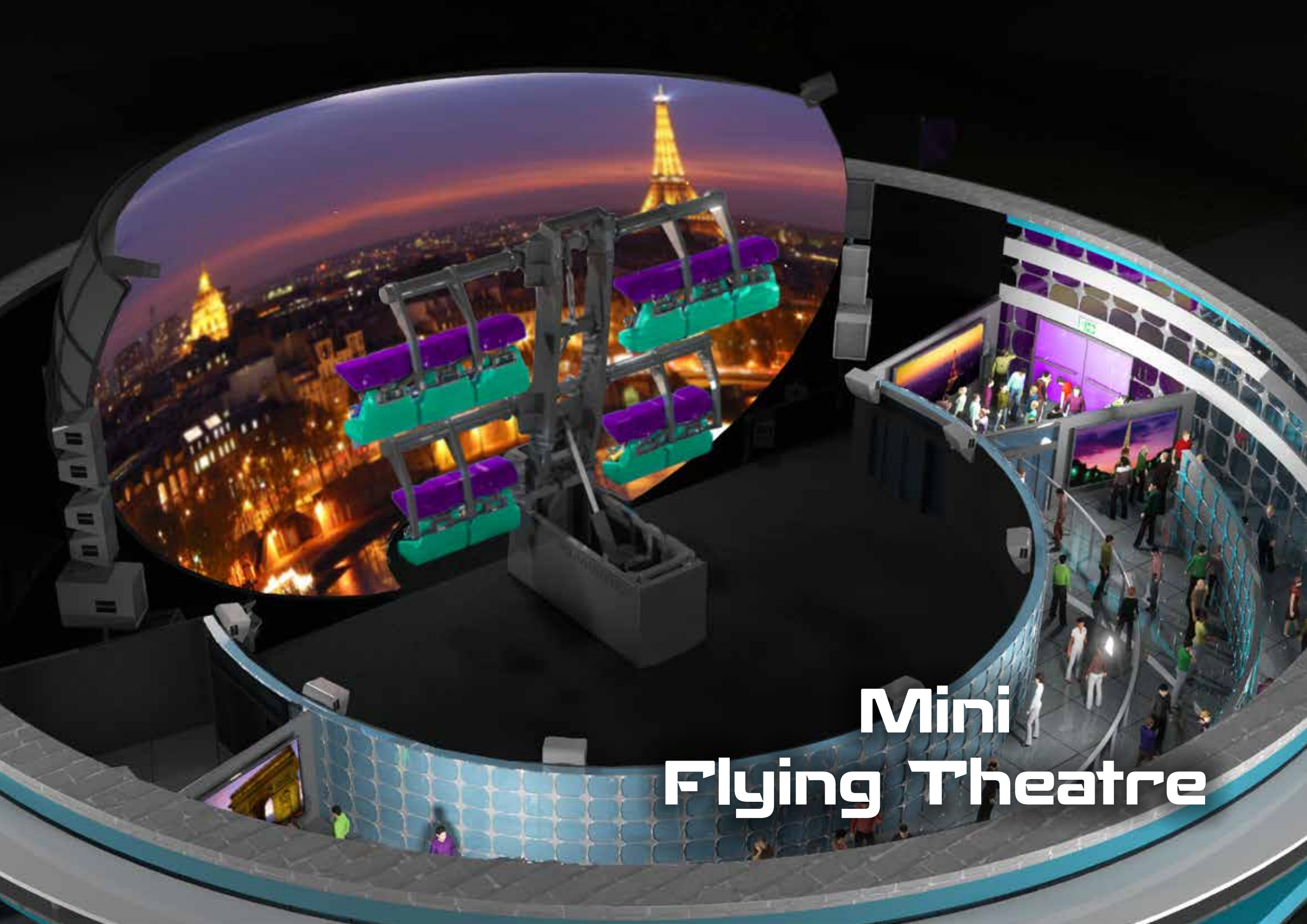
Available with a variety of different motion systems, seating capacities and on-board 4D effects. When combined with a custom designed AV solution by one of the most experienced AV integrators worldwide, clients are assured of a leading edge ride that will excite and enthrall visitors for years to come...

We offer clients a genuine turnkey solution for their attractions. In addition to our AGV Dark Ride's we also supply:

In-Show Effects, 3D Projection Systems, Surround Sound, Show Control, Theming, Pre-Show / Post-Show, Custom Film Productions, 3D Glasses and Glass Cleaning Machines







# Mini Flying Theatre

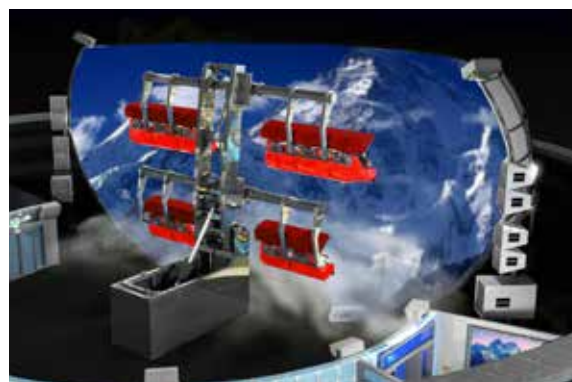
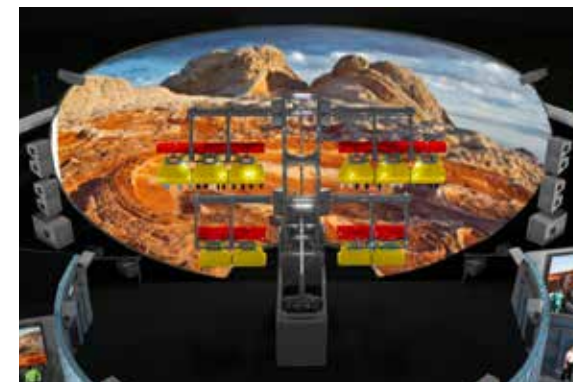
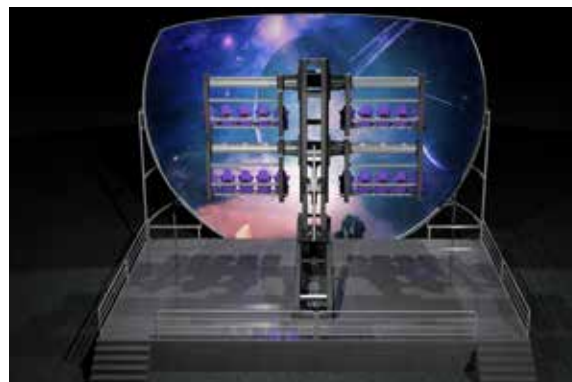
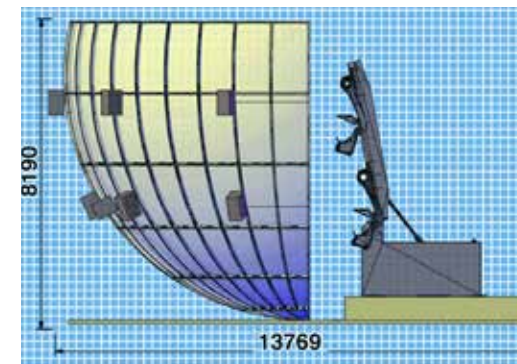




An innovative and very accessible product that requires less space than our 60 seat 360 Flying Theatre. Simworx's Mini Flying Theatre enables 20 riders per cycle to experience unique movements perfectly synchronised with a movie being played on a 1/4 dome screen. Provided in full turnkey solutions, The Mini Flying Theatre is supplied with surround sound audio and a HD/2K or 4K 3D projection system.

During the ride experience, guests move forward and backward during the experience in conjunction with the all important sensation of flying which is enhanced as the riders legs are dangling free, while a range of in-theatre effects such as water spray, wind, smoke and special effects lighting provide operators with a truly sensational ride guaranteed to excite visitors.

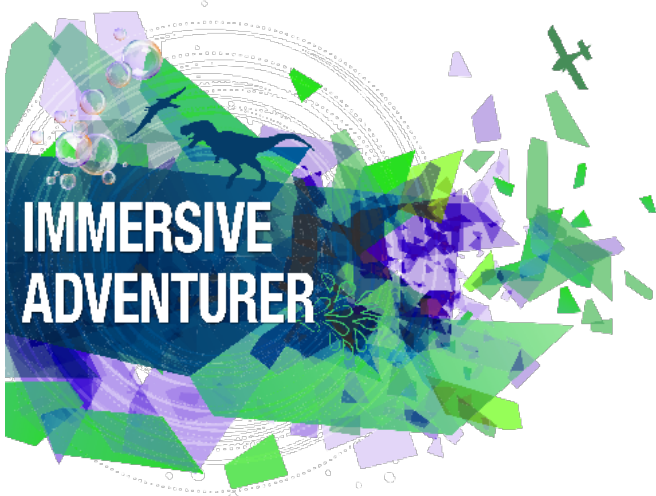
- FULL TURNKEY SOLUTIONS
- 20 SEAT UNITS
- INTEGRATED AV SYSTEMS
- COMPLETE SHOW CONTROL
- OPTIONAL EFFECTS
- CUTTING EDGE RIDE TECHNOLOGY





*Immersive  
Adventurer*



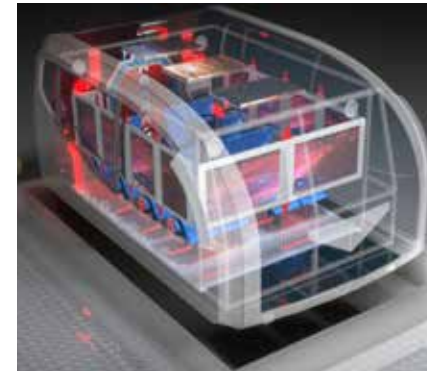


- FULL TURNKEY SOLUTIONS
- LEADING COMPANY IN IMMERSIVE TECHNOLOGY
- 16 SEAT UNITS
- LARGE SELECTION OF 4D EFFECTS
- DYNAMIC 3DOF MOTION BASE
- 360 DEGREE 3D SCREENS
- BESPOKE VEHICLE DESIGN

A former favourite now given a high tech upgrade. Simworx's Immersive Adventurer enables 16 riders a cycle to experience exhilarating motion during a ride, whilst a movie is played on 'windows' surrounding the vehicle. Provided in full turnkey solutions, The Immersive Adventurer is supplied with surround sound audio and a HD or 4K visual system.

After entering the Immersive Adventurer, visitors take their seats on a 'vehicle' styled capsule and are taken on a fun-filled journey that assaults the senses - dynamic motion, surround sound and film showing on the side windows, front screen and even the roof of the vehicle combine to give the most realistic experience possible.

Each 'vehicle' sits upon a highly dynamic, 3DOF motion base which, combined with our range of 4D effects, results in an unrivalled attraction to entertain and educate.





**paradrop** VR<sup>TM</sup>  
powered by  
simworkx





ParadropVR is a fully immersive attraction that combines dynamic physical movement with free roam VR content. Both the physical and virtual game play is 100% controlled by the user for a totally unique and realistic flying experience.

ParadropVR simulates flying a para-glider, with up and down motion that incorporates sudden drops and smooth deceleration to create a realistic feeling of gliding through the skies.

The ride also features an interactive game element controlled by the participant.



- SIMULATES FLYING A PARA-GLIDER
- INTEGRATED GAMIFICATION
- FULL USER CONTROL
- FULL TURNKEY SOLUTIONS - INCLUDES VR CONTENT
- COMPELLING COMMERCIAL RETURNS
- MULTIPLE THEMING OPTIONS





*Immersive*  
**Superflume**



# IMMERSIVE SUPERFLUME

A unique ride experience, that takes sensory and physical simulation and stimulation to a new level! An adrenaline inducing adventure that will excite, thrill, scare and enthrall in equal measures, the Immersive Superflume is the latest innovative product to come from Simworx and Interlink.

After entering the Immersive Superflume, visitors take their seats on a 16 seat floating vehicle and are taken on a fun-filled water ride, with the addition of cutting-edge AV technology, that assaults the senses. During the Immersive Tunnel section guests will experience physical platform drops, dynamic light, surround sound, a range of 4D effects and 3D film projected to the front and both sides of the vehicle combine to give the most realistic experience possible.



- LEADERS IN IMMERSIVE AND WATER RIDE TECHNOLOGY
- LARGE SELECTION OF 4D EFFECTS
- HIGHLY DYNAMIC 3DOF MOTION BASE
- 360 DEGREE 3D PROJECTION
- BESPOKE VEHICLE DESIGN
- CUSTOM MADE FILM CONTENT









Thank you

**simworx**<sup>®</sup>

**ROBOCOASTER**<sup>®</sup>

The power to move you...

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