

LATEST NEWS, CRAZY CANNONS, ARENA GAME, VR EXPERIENCE, NK BUMPER CARS, CELEBRITY CARS, FOX AND CAMEL  
CAROUSELS TEA CUP, ALIEN 2.0, LAUNCH COASTER, ENERGY LEAP, DARK RIDE, PARACHUTE TOWER, ARABIC CAROUSEL

# News 2022



*play*

with

INTERACTIVE GAME FOR BUMPER CARS

VIRTUAL REALITY GAME

**NK.ARENA**  
*game*

**VR**  
*experience*

**SMART  
BUMPER CARS**



- ▶ Web cam
  - ▶ Digital touch display
  - ▶ LED lights
  - ▶ WI-FI



NEW  
PRODUCT  
  
SNOW PARK

# NEW SQUADROON OF SPORTS CARS READY TO BRING ENJOYMENT IN GREECE

I.E. Park - Soli is placed to share a new exciting project

Three sets of bumpers cars ready to our customer Karalamos Chrisantopolous, he already owns several model of our production such as Proxima type, Charlie type, and now this SPORTS1 adult cars. The inhabitants of Khalkida are already familiar with trains on wheels and travelling Luna Park because operates in city parks.

The second largest Greek island is ready to enjoy with I.E. Park - Soli bumpers cars... Our congratulations to our friend and customer... for all "BABIS"!!



# latest NEWS



80 years of experience, passion and love

The story of IE Park told by those who created it, lived it, made it grow and become the constantly progressing reality that is today. Franca Guerra saw the creativity in his husband's eyes, Corrado Munari, founder of IE Park; she helped him, supported him and motivated him to make his dream come true. Years later she tells us about the beginnings, the secrets and the backstage of this great journey called IE Park. How the ideas and projects that have made the company so renowned worldwide were born, how they were developed, the people who worked and contributed to the success of each attraction. The passion, the sacrifices and the emotions experienced by Franca, Corrado and their children, told in an interview full of pathos, to be watched to remind us to listen to the passion that is in all of us.

Visit our new Website and facebook page

iepark.com  
facebook.com/ieparksonli/



THE NEW BROCHURES ARE AVAILABLE ON OUR SITE WWW.IEPARK.COM



# latest NEWS



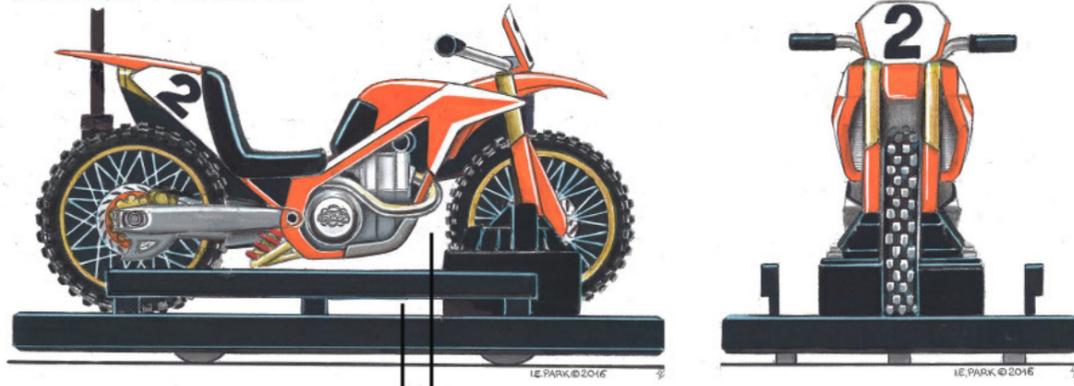
### AT IE PARK SAFETY AND RESPONSIBILITY COME FIRST.

The company is equipped with a defibrillator, which if used promptly can save a life. Six staff members have successfully participated in the training course, to be ready to intervene at any time.

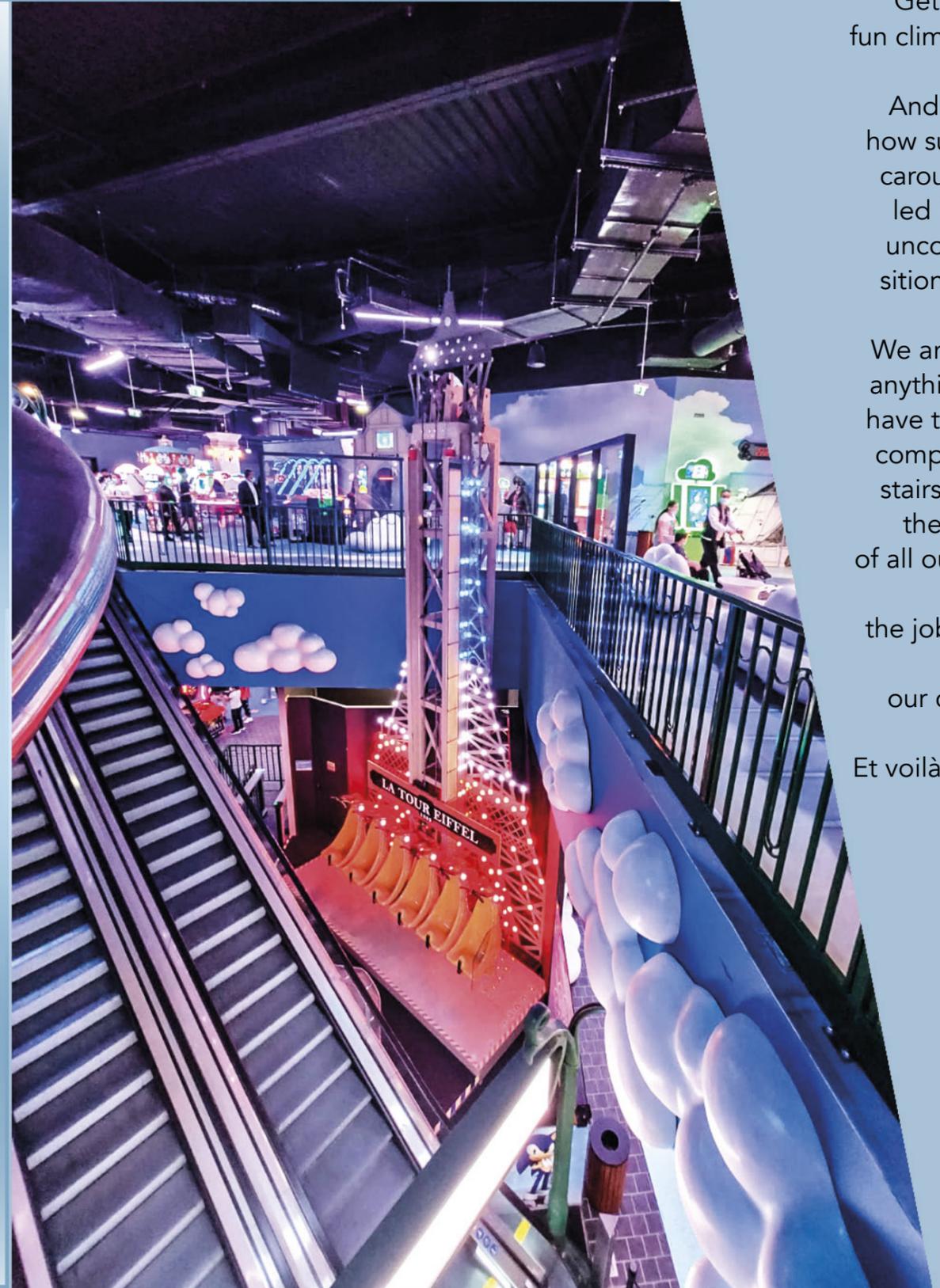


## NEW MOTOCROS!!! JUNIOR BUMPER CARS

CONCEPT INIZIALI



## Aéroville, Paris



Planning a day off to spend in the sparkling setting of **Aéroville, Paris?**

Get ready to have fun climbing a special Eiffel Tower!

And if you wonder how such a complex carousel was installed in a seemingly uncomfortable position... **we are the answer!**

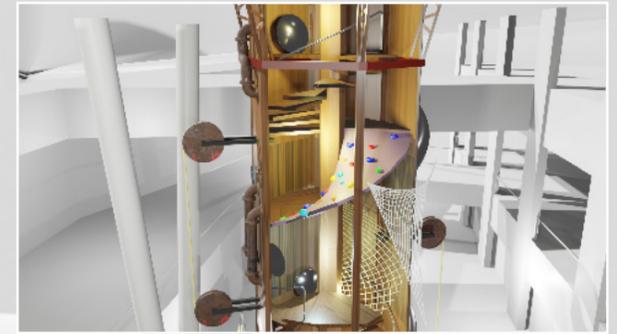
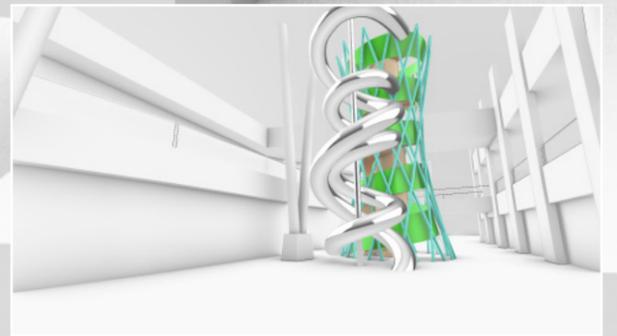
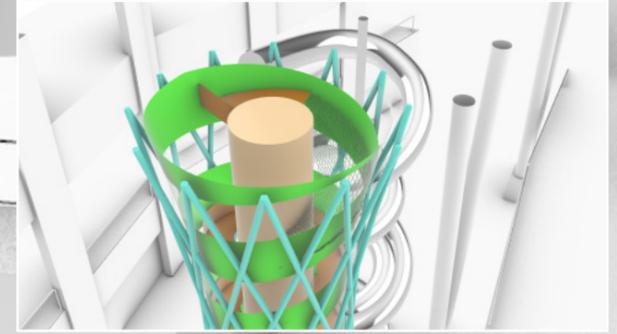
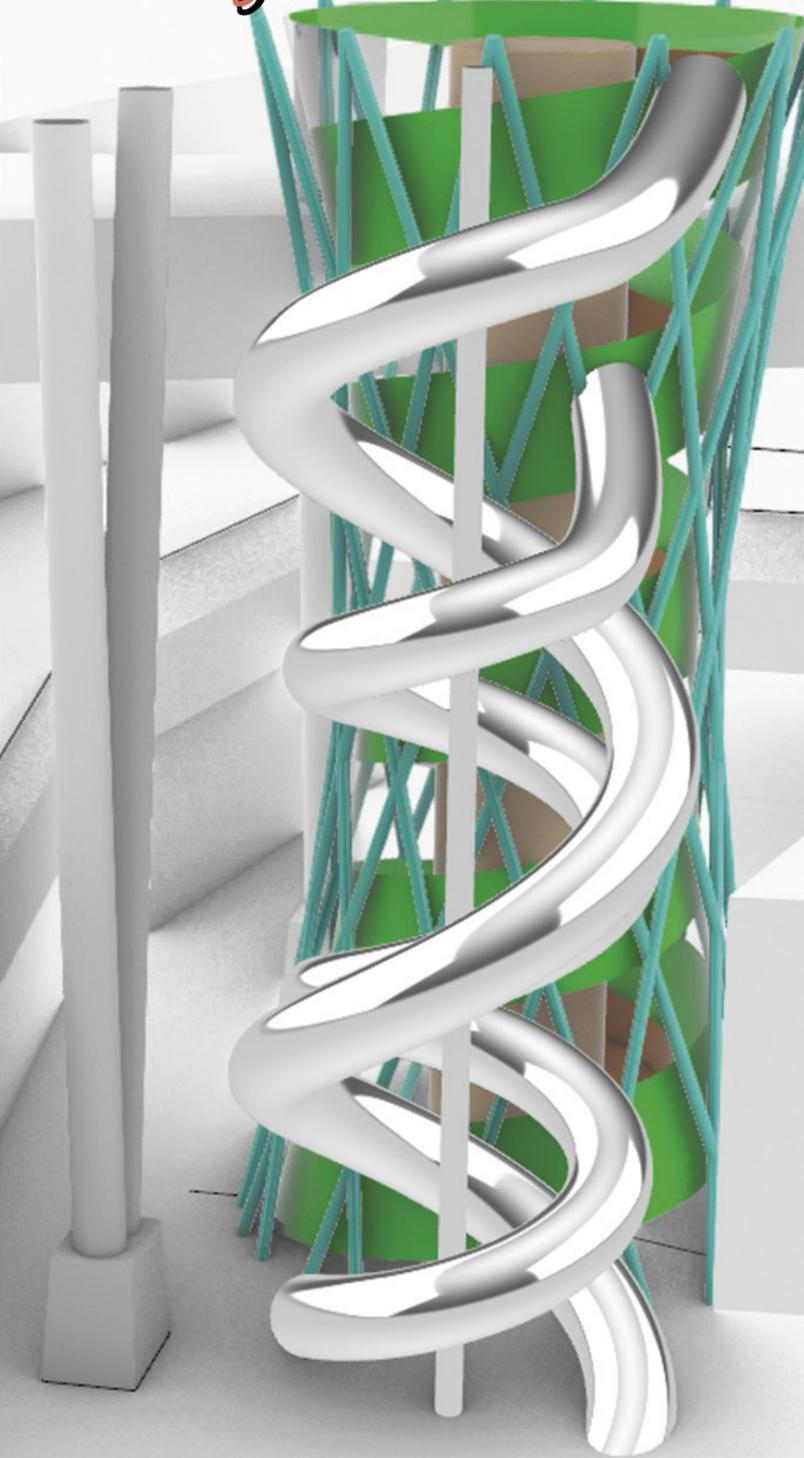
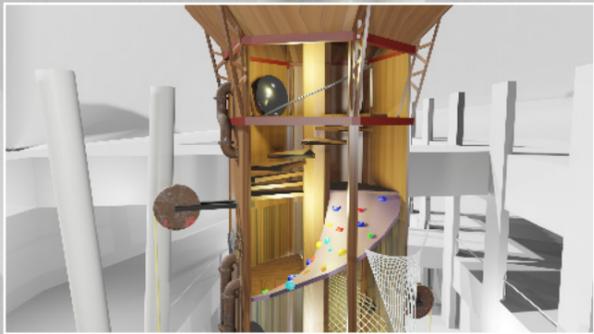
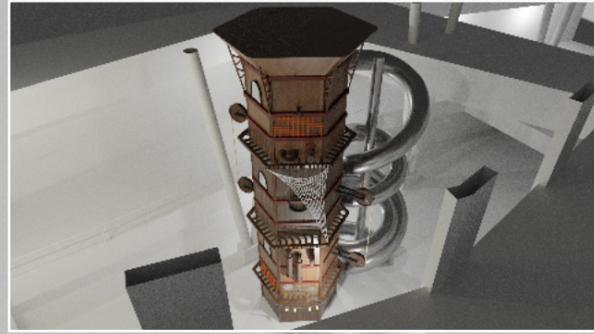
We are not afraid of anything, even if we have to carry 200 kg components up the stairs by hand.

With the utmost safety of all our workers, we get the job done to satisfy our customers and visitors.

Et voilà! La Tour Eiffel est là!

# Adventure play ground tower

with giant Steel slide





2022

INTERACTIVE GAME FOR BUMPER CARS

# NK.ARENA

game

INTERACTIVE GAME



## PLANET EARTH, YEAR 2120

In a dystopic future, the human race is concentrated in large metropolises where every citizen has the opportunity to rise to a higher rank by conquering the top step of the podium, in an interactive fight at the last blow. The bests are destined to become the undisputed champions of ARENA, thus entering the legend.

latest NEWS .08

VIRTUAL REALITY GAME

# VR experience

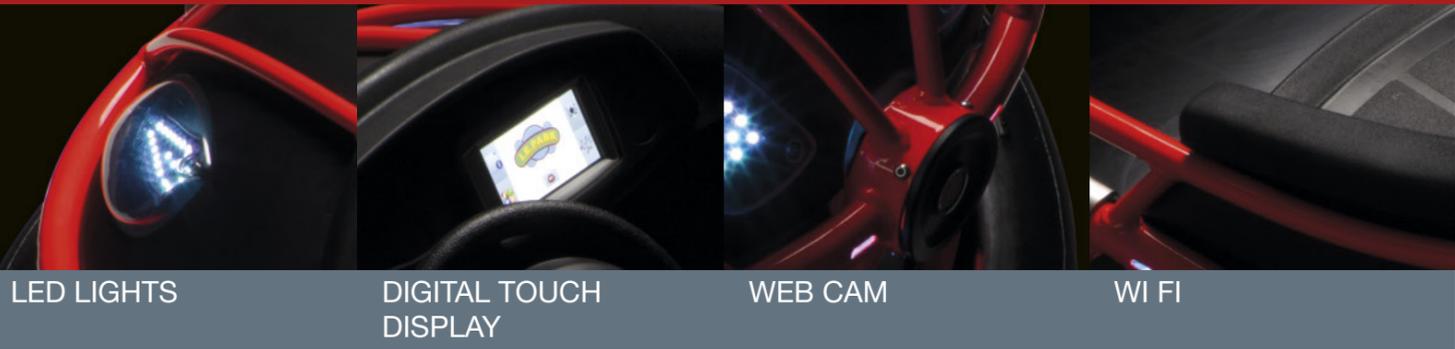


Soli bumper cars since 1929



We are proud to offer full turn-key VR Bumper car, for the first time, guests will also drive their own fantastic vehicle. Developed and provided in cooperation between VR Coaster and SPREE interactive, this ground breaking attraction brings immersive multiplayer gaming to a totally new level. Delight guests with a new attraction or enhance your existing Bumper Car set up – either way VR Bumper Cars are guaranteed to draw a crowd. The SPREE Interactive VR Bumper Car system uses a hybrid tracking system to detect the players and cars within the game zone. This is a combination of low latency, high-speed motion capture cameras and data fusion algorithms. Infrared light at a high refresh rate emitted from the cameras is being reflected by the unique positioned round markers which are attached to each players headset and the cars and then captured back. The technology merges all the available positioning data from the cameras and headsets to calculate each players movement and viewing direction in realtime, thus providing an outstanding, untethered multiplayer VR experience – which is fun and simple to operate.





LED LIGHTS

DIGITAL TOUCH DISPLAY

WEB CAM

WI FI

# NK.MID-SIZE

[NK DESIGN PATENTED]

With its unique design and the use of recyclable materials, the **NK series** bumper car is a truly innovative vehicle.

Unlike other bumper cars, the supporting structure is made of tubular steel which has a greater resistance to shock and vibration.

In addition, the body of the car is made of high strength plastic materials and can be transparent, colored or painted to customer choice. The colors of the steel structure and the car body can be a mix of many combinations depending on the requirements of the customer. The materials used in the vehicles are recyclable at the end of the life cycle of the car, to ensure a high process of eco-sustainability of the product.



# NK01.ADULT

[NK DESIGN PATENTED]

The new positioning of the vehicle's LED lights inside the tubular frames guarantees protection against impacts and tampering and because the light fittings use RGB colors, there are many color options available, dependant on the choice made in the programming of the Master- MPD1 electronics board. In addition to the programming of the light colors, the use of the Master- MPD1 electronics board also allows the management of the digital touch display and any interactive games on board the car, while the accelerometer detects the car collisions and turn them into light games or images to show on the digital display.



celebrity series





# Crazy Cannons

INTERACTIVE GAME

The Crazy Cannons is a new funny interactive family ride composed by 4/5/6 cars moving simultaneously on a circular track. Each car is equipped with two air cannons and balls and the scope of the game is to center the baskets placed in the ride center and accumulate max point, to be rewarded by tickets (optional: tickets only if requested by customer).

It is possible to collect the points and there is a score board placed above the central decoration that will show the winner car at the end of the cycle and the center baskets will flash using the same color of the winner car.

Notably, there are two different speeds:

- Slow: adapt for children and family, in order to provide adequate time to the players to center the baskets
- Medium: adapt for teenagers, in order to make the game more competitive

The CRAZY CANNONS has a circular dimension of 8,65mt (10.4m including safety distance) and requires a clearance height of at least 4 mt.

The main structure is composed by the following components:  
a) A circular track where the cars are connected ; the cars have a DC motor which take DC voltage from the track. It is possible to install 4 or 5 or 6 cars. Each car is equipped with 2 AIR CANNONS.

b) In the middle is located a vertical structure where there are the lighting baskets, provided each one with 2 sensors. These baskets must be hit from the guests using the air cannons during the working cycle.

c) The cannons take the balls through an aspirator from the circular channel located around the base, where the balls are accumulated during the cycle of operation (close circuit)



INTERACTIVE GAME





# “Avalanche”

## Winter Carousel



THIS CAROUSEL IS INSTALLED AT AVALANCHE, ONE OF RIYADH CITY BOULEVARD'S ENTERTAINMENT ZONES AT RIYADH SEASON .

AVALANCHE IS AN ICY WORLD HOUSED IN A SNOW DOME THAT OFFERS 12 GAMES FOR ADULTS AND CHILDREN SUCH AS SKIING, CLIMBING WALL, SNOW PARK AND HOCKEY.

THE SNOW THAT FALLS DOWN ON VISITORS IS NATURAL AND NOT ARTIFICIAL – TEMPERATURES INSIDE REACH ALMOST FIVE DEGREES BELOW ZERO.

“AVALANCHE CAROUSEL” IS A CUSTOM MADE PROJECT CREATED FOR THIS CLIENT BY I.E.PARK DESIGN TEAM.

THE RIDE IS A 11.5MT DIAMETER AND CAN ACCOMMODATE 40 PASSENGERS ON THE POLAR BEARS , HUSKIES , PENGUINS, WINTER RABBITS AND CARRIAGES.

THE SCENOGRAPHY CREATED BY THE LED PROGRAMMABLE BACKLIGHTING OF THE PANELS IS ALSO A GREAT EFFECT.

By courtesy of Riyadh Season Avalanche Zone





# Fox Carousel



The **FOX CAROUSELS** are characterized by a heavily futuristic theme, specifically created by the artistic department of the client, the AL OTHAIM Group.

All the carousels, with this special theme, will be installed in **FABYLAND** projects in different locations, such as Dubai, Saudi Arabia and Oman. Fabyland, a brand of Fun World International Co., is a new "futuristic" family entertainment destination for children of all ages. The indoor entertainment facility is a vibrant and fun-filled destination that offers everyone a heightened experience in leisure and entertainment.

The Fox Carousels are special custom made projects of 7m diameter where each ride is composed of 16 fun fox characters, one futuristic plane and one futuristic car, providing a total of 20 seats.

Congratulations to Fabyland. We wish them every success with the new rides.

Congratulations also to **Saffori land!**

I.E.Park has produced for the client **AL OTHAIM Group** a custom carousel also for **SAFFORI LAND** in Hafr Al-Batin, Saudi Arabia.

This futuristic carousel is a 7 m diameter composed by 16 camels (the mascot of the park), 1 futuristic moto and 1 spacecraft, for a total of 19 seats.

Also the **CAMEL CAROUSEL** is characterized by a heavily futuristic theme, specifically created by the artistic department of the client, the **AL OTHAIM Group**.

# Camel Carousel





# Tea Cup

The **TEA CUP** is 12m diameter in size and is composed of 9 gondolas spread over 3 rotating satellites, in total accommodating up to 45 passengers.

As the ride will be installed indoors, the client required a lowered platform height (less than 1m), which compares with 1.7m generally used for outdoor models.

Another unique feature of the ride is the "Steam Punk" theming, specially designed by the I.E.PARK designers. In relation to the speed of the ride, there are three different rotations:

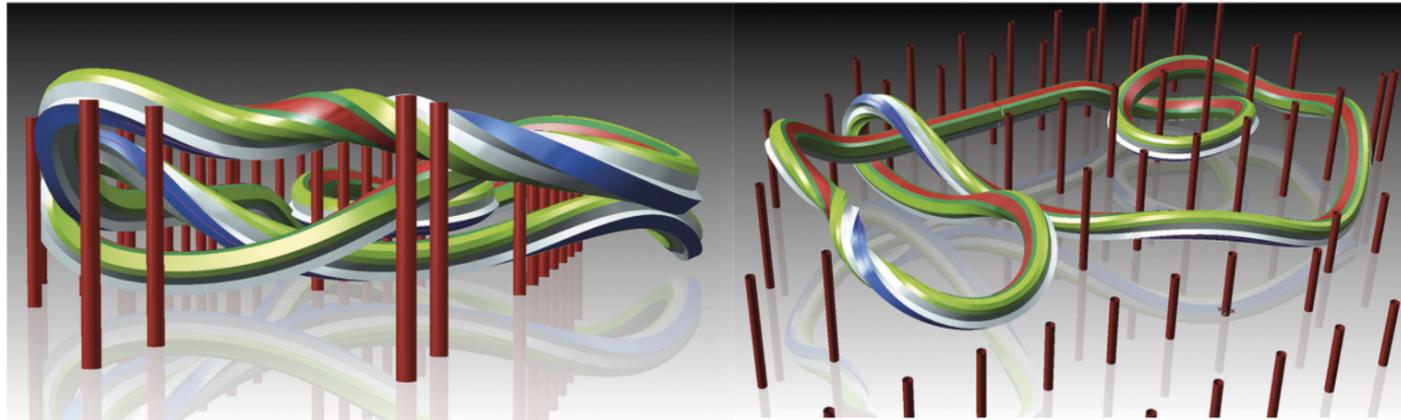
- Main platform rotation - 8 rpm
- Satellites' rotation - 20 rpm
- Free spinning rotation of the cups

The ride also incorporates three perimetral vertical totems and one central decoration, all utilizing fiberglass elements. Also important is the lighting of the cups and decorative elements, which allow spectators to fully appreciate the ride in low light conditions. The lights are all LEDs and are installed on the cups and decorative elements.



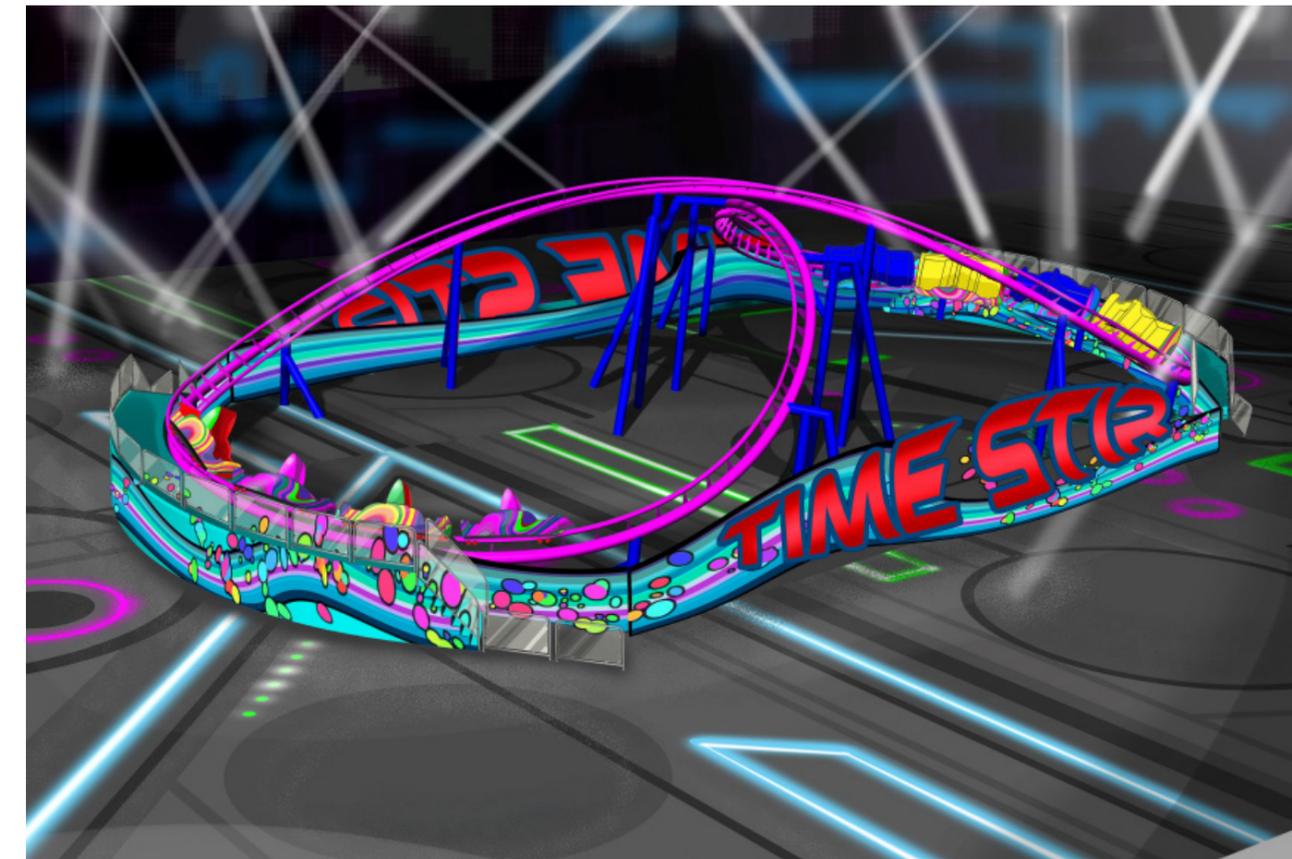
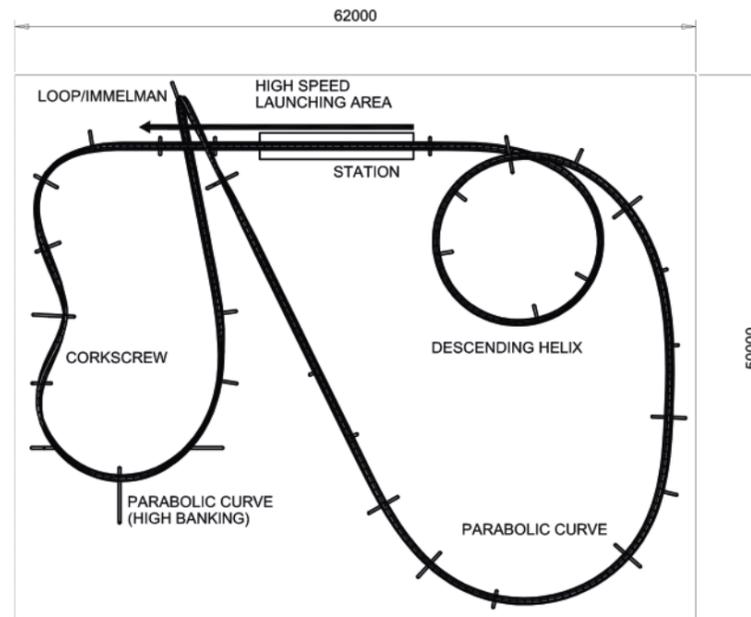
Gondolas: 5 or 6  
 Total capacity: 10 or 12 passengers  
 Revolving speed: 6 rpm  
 Boarding : simultaneous  
 Total power: 10 kw



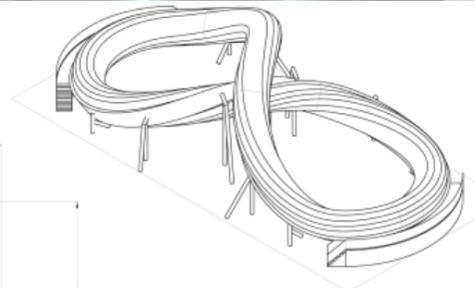
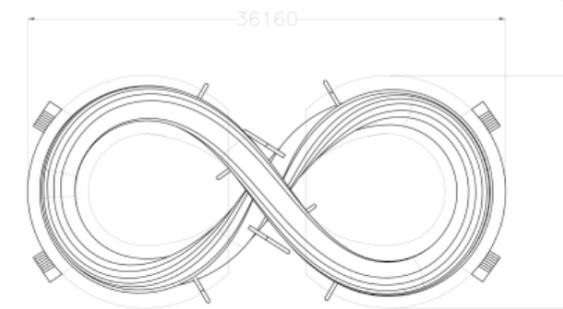
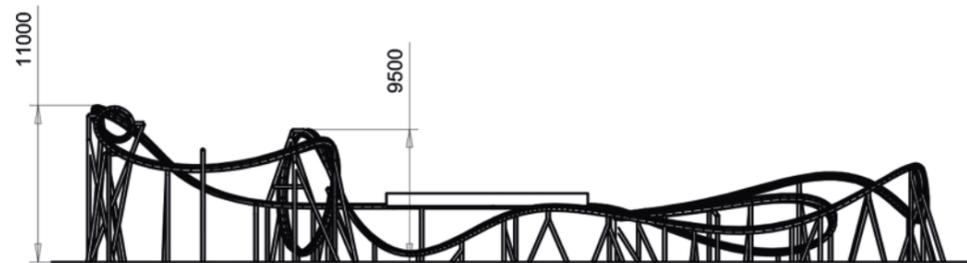


## K-LAUNCH 295

- Track length: 295 m approx
- Footprint: 62x50 m approx
- Launching system: catapult motors
- Launching speed: around 13,5-14 m/s
- Max height of the track: 11 m (13 m with safety)
- Number of inversions: 2 (corkscrew + Immelman)
- Height of corkscrew (axis): 9,6 m from ground
- Height of Immelman: 9,5 m from ground
- Height of the station: 3 m from the track to ground
- Max speed: 14 m/s (around 50 Km/h)
- Acceleration max: around 3,5-4 g
- Number of trains: 3 with 2 cars, 4 seats each



Is a modern form of roller coaster initiates a ride with high amounts of acceleration powered by a LEM SYSTEM ( Linear Eddy Current Motorized drive ) in which there is no contact between the moving and the stationary parts .This mode of acceleration powers many of the fastest rollercoasters in the world and permit to have roller coaster also in the areas where there is not much available height. I.E.PARK launch coaster are characterized by an acceleration of up to 4.5g and the maximum speed is 17 m/s.



- Track length: 98 m approx
- Footprint: 37.6 x 19.5 m approx
- Maximum height of the track : 7,2 mt (9.6 mt with safety envelope)
- Number of inversions: 1
- Height of the station: 2.4 m from the platform to the ground
- Max speed: 12,6 m/s
- Acceleration max: 2.7 g
- Number of trains: 1 with 10 cars
- Cars : 6 cars with 8 seats + 4 cars with 2 seats
- Total capacity : 32 seats





# Energy Leap

# SPINNING DARK RIDE



### Energy Leap

The Middle East continues to be a strong market for the IE Park Group and one of our most popular rides for FECs and indoor parks is the Energy Leap.

This features 10 arms around a central hub, each arm carrying three seats at the end.

As they rotate around the centre, the arms 'leap' into the air at set points to provide a fun experience in a compact space. Energy Leap can also be decorated in a variety of themes.



concept "FLOWER"



### TIME MACHINE



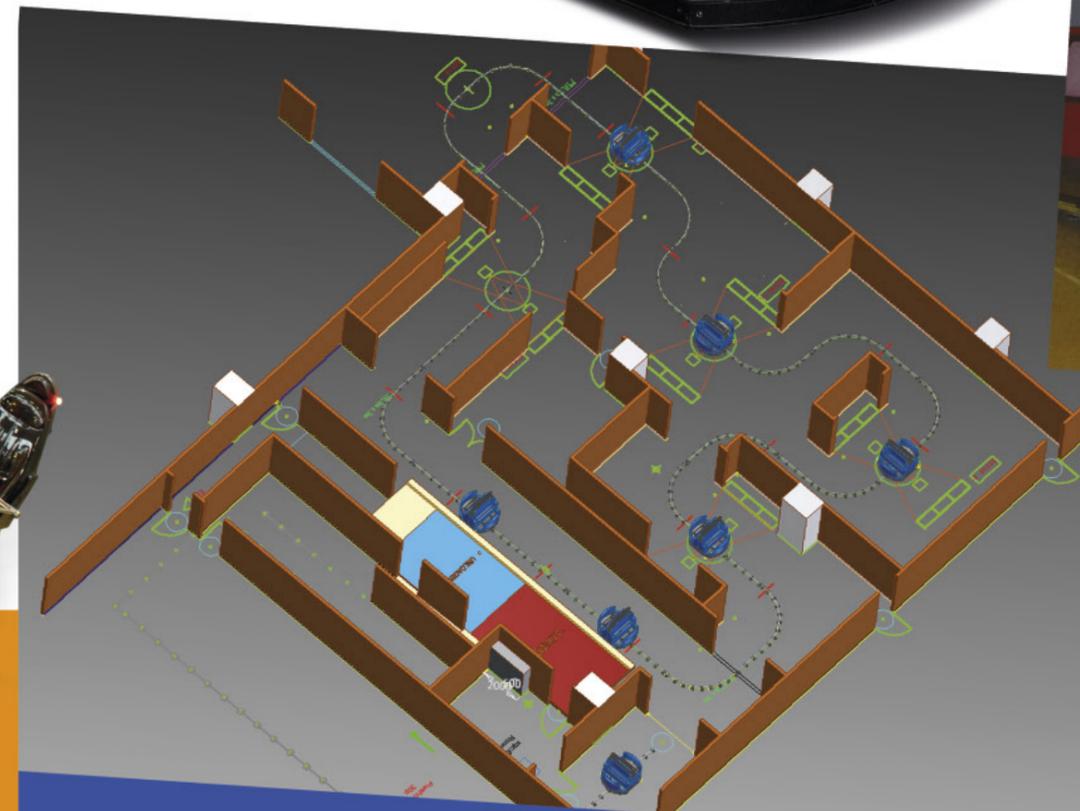
AGE OF DINOSAURS 01



AGE OF DINOSAURS 02



INTERACTIVE MODEL





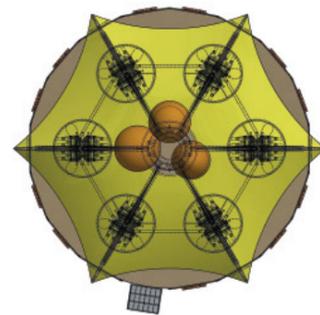
# PARACHUTE TOWER

INDOOR

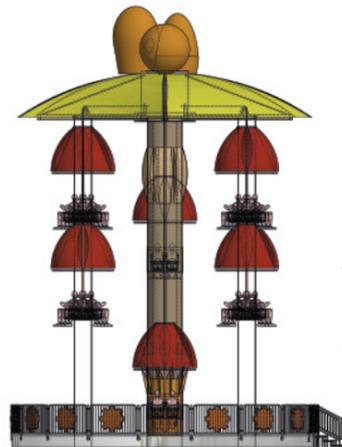
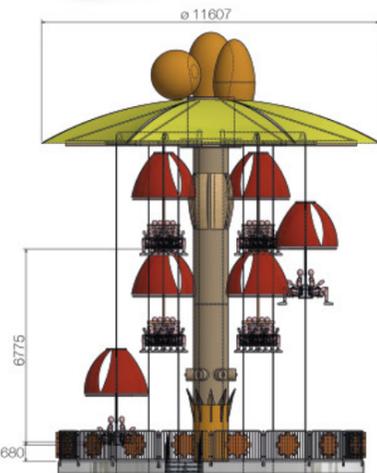
NEW PRODUCT



DRAGONFLY GONDOLA



Footprint : diameter 10.5 m  
 Height : 15.5 m  
 Number of gondolas : 6  
 Passenger per gondola : 4  
 Instant capacity : 24  
 Cycle time : 180 sec.  
 THRC : 480 pph  
 Maximum speed of the gondola : 2.5 m/s



## New carousel theme

.25

I.E.Park is **highly specialized in custom made carousels.** Starting from a preliminary theming design we can produce the decorations and the characters following the customer's requests.



Jungle theme -OSC50



triple deck 12 mt.

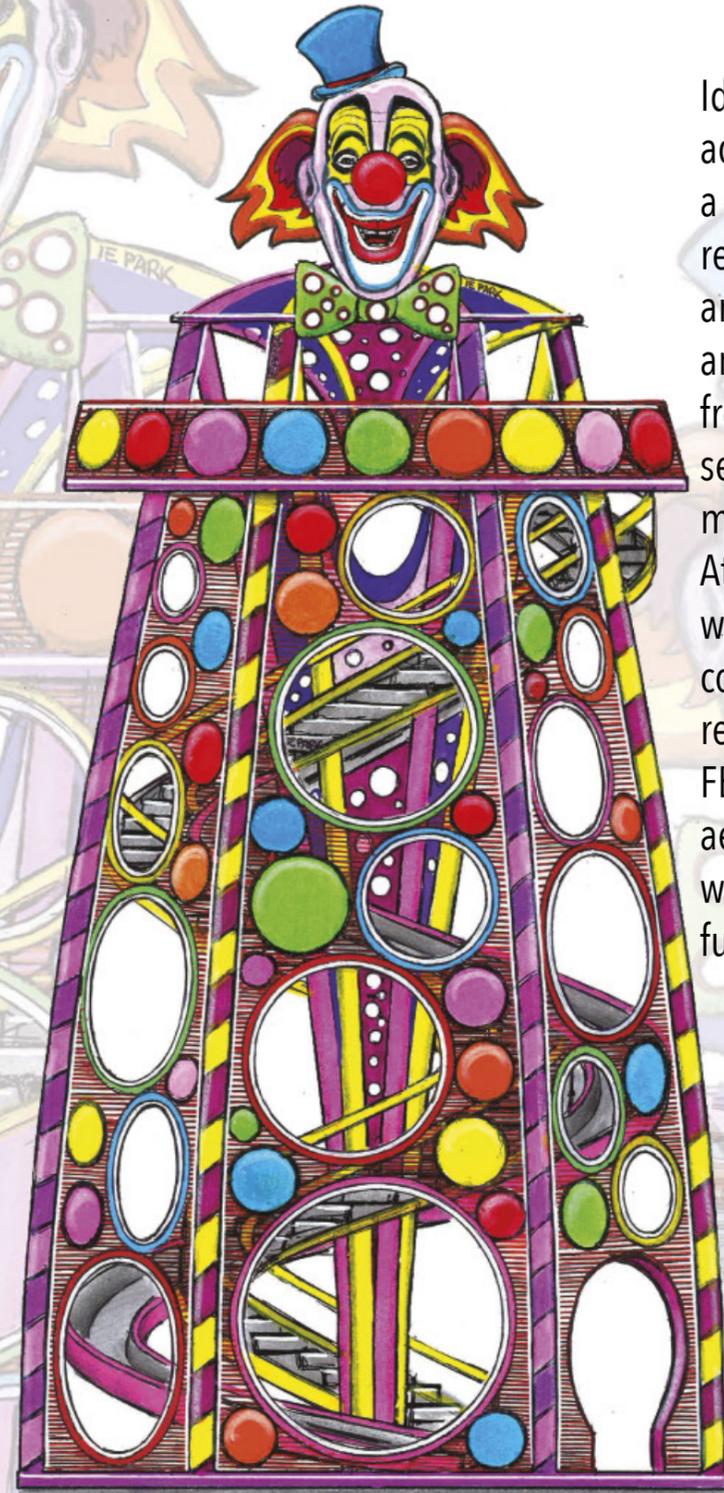
.24





# Helicopter Slide

INDOOR



I.E.PARK © 2020

ENTRANCE

Ideal for the enjoyment of adults and children, it is a helical slide that can be reached on foot by climbing an equally helical staircase amidst plays of light and from which you can also see the view. Height: 15 mt. Base diameter: 9 mt. At very top about 2,5 mt. wide This kind of attraction could become a point of reference within the park or FEC, considering the high aesthetic scenographic level with the addition of healthy fun for the whole

## I.E.PARK SERVICE



## Original spare parts

The I.E. Park guarantee of quality



If the spare parts are not original and the after sales service is not performed by authorised personnel, then one day the durability and reliability of your attractions could be effected.

I.E. Park has always guaranteed original spare parts, with immediate delivery all over the world.



made in  
**Italy**



NEW  
PRODUCT



28 – 30 March 2022

**DEAL**  
DUBAI - UAE



16 – 18 May 2022

**SAUDI ENTERTAINMENT &  
AMUSEMENT EXPO**  
RIYADH - SAUDI ARABIA



7 – 10 Jun 2022

**IAAPA EXPO ASIA**  
HONG KONG SAR - CHINA



12 – 15 Sep 2022

**IAAPA EXPO EUROPE**  
LONDON - ENGLAND



15 – 18 Nov 2022

**IAAPA EXPO**  
ORLANDO - USA

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# News 2022



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