



Soli[®]
bumper cars **since 1929**

LATEST NEWS, KR, MOTOCROSS, CAROUSEL 3 FLOORS, INTERACTIVE GAMES, CRAZY CANNONS, CUSTOM CAROUSEL, ALIEN 2.0, LAUNCH COASTER, TIME STIR, MINI TAGADÀ, FUN HOUSE, JUNIOR CONVOY, PARACHUTE TOWER, EIFFEL DROP TOWER, HELICOPTER SLIDES

News 2024



NEW PRODUCT



SNOW PARK

MOTOCROSS

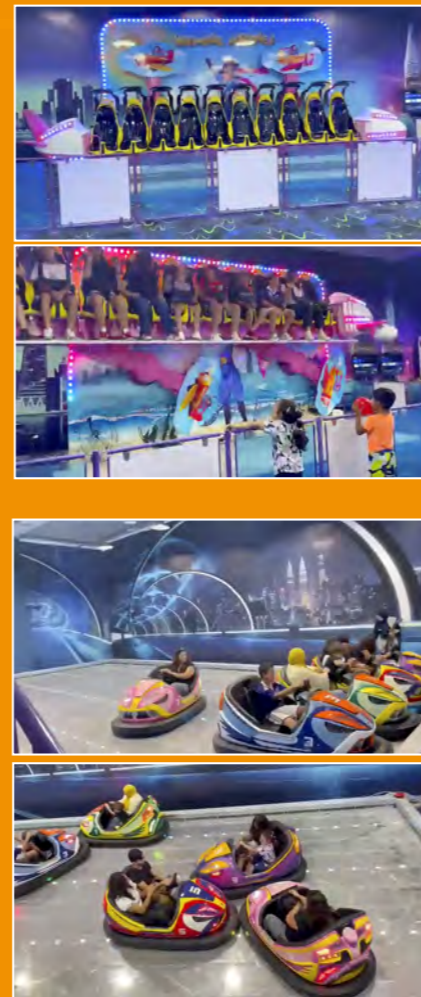
JUNIOR BUMPER MOTO



Latest NEWS

Riyad kr adults

Yasmine & California project in Marocco opened last August in Casablanca a great success with our Jumbo tour and new KR adult bumper cars!



K-R

NEW ADULT BUMPER CARS

Latest NEWS



I.E.Park is pleased to present the new adult bumper cars named "K-ROCK". The car design is characterized by defined lines that create a contrast of volumes giving a strong look to the car. The car is equipped with LED lights with a modern design that characterize its appearance. There are currently 5 different colours available but it is possible to totally customize the colour design. Currently the car is developed for OHS System but it will be soon available also for FPU system.

KR-02 KR-04 KR-03 KR-01 KR-06 KR-05

Latest NEWS



The #90minutiinthe company format has restarted, a special project of Unindustria Reggio Emilia, carried out by Francesca Paoli, Vice President representing the Industries. Hosting this new stage is the IE Park company from Gattatico (RE), an international leader since decades in the engineering and production of the attractions for amusement Park & FEC made in Italy. The three generations who are managing the company explained the history & details of this incredible field. Security, "infinite cycle", hydraulics, mechatronic, digital together with creativity of decorators & artist. Are the key aspect to create these unques products. We've been presented the large supply chain connected with this magic word.

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It was a pleasure to bring the story and experience of lot of years of IE Park to the event #90minutiinthe company of Unindustria Reggio Emilia

"Sky carousel", the largest in the world for the Christmas in the city of light

.04



latest
NEWS



IE Park SOLI Bumper Cars has delivered a 12mt diameter, triple deck carousel to a prestigious Japan park.

Huis Ten Bosch (HTB, Sasebo City, Nagasaki Prefecture) has opened in December 2022 a three-story merry-go-round "Sky Carousel" at its theme park, for the celebration of its 30th anniversary, the "Christmas in the City of Light". This is the first time that a three-story carousel is introduced in a theme park in Japan. The triple deck carousel has been manufactured by I.E.Park during the year 2022, in 12 months of activity. This was certainly an important challenge for our company, since that the construction of this unique and spectacular ride has require the hard work of many people including designers, engineers, prject and logistic managers, artisans, decorators, technicians and installers. It was entirely produced in Italy in our factory and it is provided of 68 characters and vehicles such as 22 big horses, 22 medium horses, 8 small horses, 2 pumpkin coaches, 4 gondolas with roof, 2 gondolas without roof, 4 spinning cups and 4 carriages. The instant capacity of 104 passengers permits to have a total capacity of approx. 1060 persons per hour. At night, illumination increases the splendour of the "Sky Carousel" (Sasebo City, Nagasaki City). The ride is composed by three 12mt diameter platforms and it reach the height of 15 m approx. I.E.Park has provided also two beautiful entrance sculptures, all the perimetral fences and operator cabin.

"We are very happy to have had the opportunity to work with both Wing productions and Huis Ten Bosch on this magnificent project. We have enjoyed much success over the years around the world but thanks to this product we can consider ourselves as leaders in the production of carousels. We are sure that it will be a great success for HTB park."



.05

WINTER ATTRACTIONS FOR LUSAIL WINTER WONDERLAND

latest NEWS



I.E.park has supplied a Looping coaster named Ooredoo 5G Roller coaster, Adult/Mini bumper cars, and Fun house to Lusail Winter Wonderland a 100,000sqm state-of-the-art theme park located in the heart of Al Maha Island.

With more than 1 million visitors expected per year, the entertainment hub and other attractions on Al Maha Island are set to become a hotspot for Qatar tourism. Lusail Winter Wonderland boasts a wide range of festive fun, over 50 rides and attractions, the park will offer a wide selection of food and beverage spread across 30 food kiosks. I.E Park has provided to this very attractive park a loop coaster of 395 m track named Ooredoo 5G Sponsored by Ooredoo a leading international communications company with a customer base of more than 100 million across the Middle East, North Africa and Southeast Asia. The ice castle a Fun house ride, a bumper cars pavilion 22x11 m with adult cars and a pavilion 15x9 m with junior bumper cars, the 2 rides were named Sno' drifters and Mini rally. All the attractions are decorated with a winter theme.

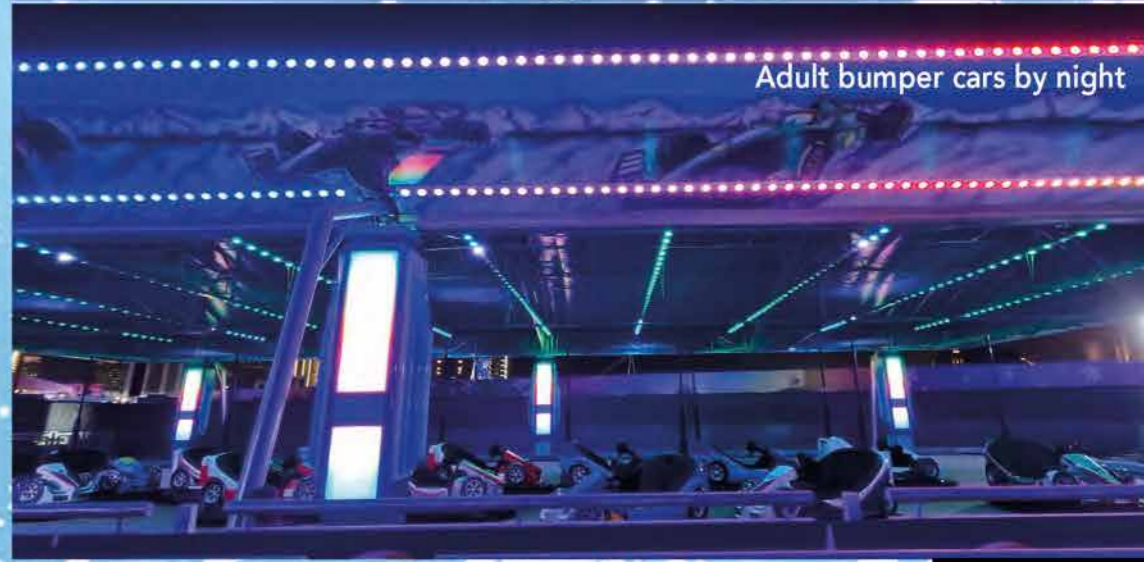


Fun house by night



Junior bumper cars by night

Lusail Winter Wonderland is a world class theme park, and one of the region's most important attractions that will contribute significantly in attracting regional tourists, as well as improving the overseas tourism, and entertainment experience in Qatar. The first official Winter Wonderland outside London from IMG, the producers of Hyde Park Winter Wonderland, is all set to welcome the public to experience an array of 'exciting never-seen-before thrilling rides and fun activities'. The Park opened in November 2022, and became one of the most exiting destinations, and ONE of the must-visited attraction for visitors and residents during the FIFA World Cup 2022.



Adult bumper cars by night



Henrik Christiansen GCEO Estithmar Holding, said: "Being the first-of-its-kind in the region, we believe that Lusail Winter Wonderland is a unique theme park that will not only attract all citizens and residents of the GCC countries, but also tourists from all around the world, as Qatar welcomes football fans to the first FIFA World Cup in the Middle East in November."



INTERACTIVE GAME FOR BUMPER CARS

NK.ARENA

game

INTERACTIVE GAME

VIRTUAL REALITY GAME

VR experience

Soli bumper cars since 1929

SPREE

VR coaster



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.



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.



NK01.ADULT

[NK DESIGN PATENTED]

Soli



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.

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.



celebrity series

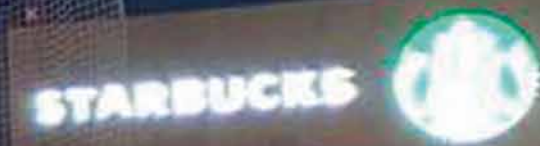




Crazy Cannons

INTERACTIVE GAME

سيارة 1 نقطة 000
سيارة 200



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 reward 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)



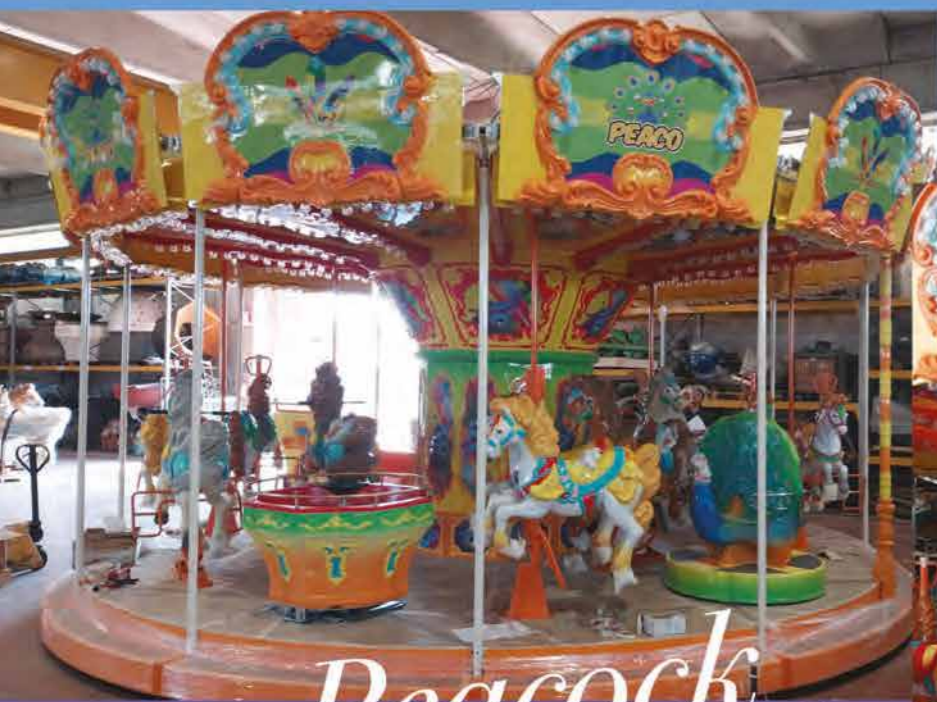
By courtesy of Riyadh Season Avalanche Zone



INTERACTIVE GAME



*Nostalgic
Carousel*



*Peacock
Carousel*

7 mt



"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.





ALIEN 2.0

Fun House is an amusement facility when patrons encounter and interact with various devices designed to surprise, challenge and amuse them. Fun house is participatory attraction, where visitors enter and move around under their own power. Incorporating aspects of a playful obstacle course, they seek to distort conventional perceptions and startle people with unstable and unpredictable physical circumstances within an atmosphere of wacky whimsicality. The kind of public is suitable for family enjoy active experience all along 3 levels with end of slide.



By courtesy of Babylon Park London

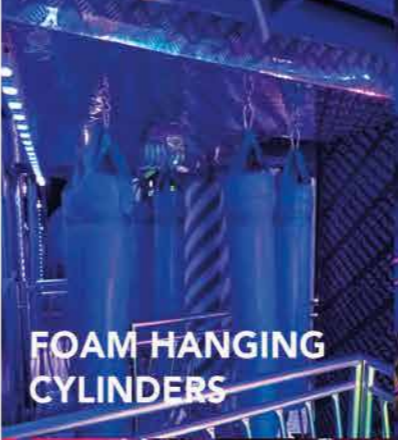


fun HOUSE



MINI TAGADÁ

With **mini tagadà** the children can enjoy and laugh while the ride spin. They can sit in a round bowl (the ride is provided of safety belts for children safety) and the ride starts to spin while the music playing. The ride is very compact and it can be easily placed in a F.E.C. with low height.



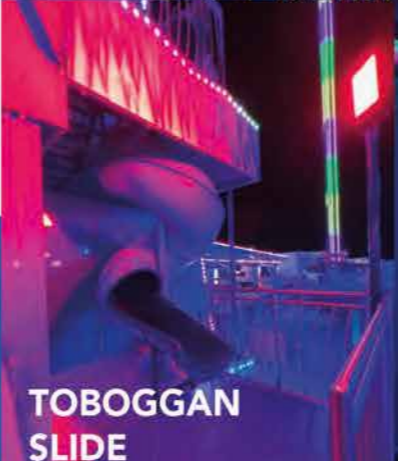
FOAM HANGING CYLINDERS



FOAM ROTATING CYLINDERS



MIRROR MAZE



TOBOGGAN SLIDE



HANGING LED PIPES



MOBILE STAIRS

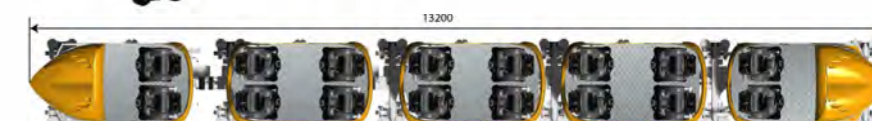
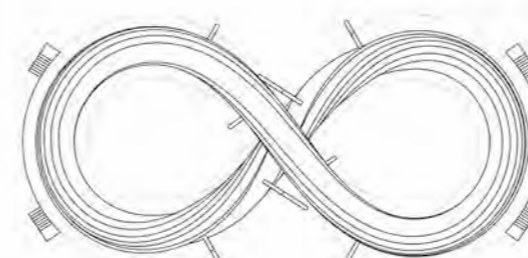




Is a modern form of roller coaster initiates a ride with high amounts of acceleration powered by a LEM SYSTEM (Linear Eddy Current Motorized drive) in which there is no contact between the moving and the stationary parts. This mode of acceleration powers many of the fastest rollercoasters in the world 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



MEDUSA TOWER

Aéroville, Paris

.21

NEW
PRODUCT

16 mt
16 seats



IEPARK's Drop Tower are engineered using hydraulic and steel ropes of latest technologies. The experience of vertical drop is a tabù of all ages, but the adrenaline is under control, thanks to the gentle yet sudden drop games created by iepark's technicians. Current production line is made of 5 different towers of increasing net stroke. The seats is 8-10-12-16 seats. Rotation of the gondola (rpm is option). Appropriately dimensioned decelerators represent the safest and latest safety unit in case of multiple failures of all controls. Product is engineered also for standing outdoor with winds of 150km/h and instant impulse of 63mt/sec for 3 sec. Custom made colors and theming is optional.



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!

.20





Helter Skelter INDOOR



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.

Do you know what vertical warehouse is?



Do you know what vertical warehouse is?

We've asked it to Ie Park President **Andrea Munari**. Read its explanation "The Ie Park warehouse, in line with the technological modernization programs of strategy 4.0, has invested heavily in automation in the last year. It has in fact equipped itself with a vertical warehouse that will allow it to store more than 40 tons of component materials for production and spare parts service in just 16 square meters.

The automatic warehouse development program includes a complete integration of business flow management technologies with the management system. This investment, in addition to recovering space, increases safety, efficiency, inventory management times and risk reductions."





NEWS 2024



-  **27/30 MAY**
IAAPA ASIA
BANGKOK
-  **23/26 SEPT.**
IAAPA EXPO EUROPE
AMSTERDAM
NETHERLANDS
-  **19/22 NOV.**
IAAPA EXPO
ORLANDO - USA

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