

MOVED

TAKING
YOU TO NEW
EXPERIENCES



VEKOMA

www.freizeitparkarchiv.de



EXPERIENCE THE VEKOMA INGENUITY THAT MOVES YOU

Every year millions of people across the globe are delighted, thrilled and profoundly moved by the coasters and attractions that bear the exceptional Vekoma brand, the world's leading roller coaster enterprise. The world's most successful Amusement and Theme Parks turn to us to create unique experiences that move their business to the next level. Every single day our 300+ specialists work with unprecedented energy to move the boundaries of ride experiences to new heights.

INGENUITY THAT MOVES YOU

DISCOVER MORE

Things are looking up for the global Amusement and Theme Parks market. Across the world new parks are being built and existing parks are expanding, as people's leisure time and spending increase. But it is still true that parks have to stand out in the crowd to be successful and make people want to visit their park. They have to find creative ways to bring people out to the 'real life' world of fun where they can discover more.

More intense emotions. Surprising moments. Unforgettable memories. Vekoma contributes to the success of Amusement and Theme Parks around the world by delivering a unique experience. We have the world's largest in-house expertise centrum, so no challenge is too big or too difficult for us to handle.

Our team of specialists in concept design, engineering and manufacturing thrive on overcoming any obstacle in their determination to deliver the most thrilling experience for your guests and the best results for your business. Whether you want to create a new family coaster that appeals to children, teens, parents and grandparents, are looking for a new heart-pounding experience to delight thrill seekers or want to develop any other attraction that will make your venue a success. Vekoma will assist you to **DISCOVER MORE**.

VEKOMA



FAMILY ADVENTURE

CHOOSE YOUR BEST FIT
LAYOUT AND CONFIGURATION

FAMILY COASTER

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FAMILY BOOMERANG

RIDES THE ENTIRE FAMILY WILL LOVE

Nothing beats experience when creating a ride that is entertaining and exciting enough to satisfy the entire family. Our Family Coaster line is one of the world's most popular and well-known crowd pleasers in hundreds of parks and other venues around the world. The preferred choice for customers looking for a ride that is reliable, efficient - and most important - endlessly enjoyable. Whether it's a guest's first or fiftieth coaster ride.

PROVEN DESIGN. UNIQUE EXPERIENCE.

Based on a proven design from hundreds of tracks built over the years, each Vekoma Rides' Family Coaster features simple technology and standard parts that make them easy to operate and maintain. You can customize our standard models to fit virtually any site, landscape or theme. With twists and turns, climbs and dives and bursts of speed that make the ride exciting for everyone. Our Family Coasters can be designed for outdoor or as dark rides with scenes, lighting and special effects. The low noise level and special noise reduction features also make them perfectly suitable for indoor locations.

AN INNOVATIVE NEW RIDE BASED ON THE MOST SUCCESSFUL COASTER EVER BUILT, THE WELL-KNOWN BOOMERANG. THE KEY FACTORS FOR SUCCESS HAVE BEEN IMPLEMENTED IN THIS FAMILY COASTER

THE COMPACT FOOTPRINT, FORWARD/BACKWARD RUN, MANY EXCITING RIDE ELEMENTS AND AN IMPOSING STRUCTURE ALL TRANSLATE TO SUCCESS FOR YOUR PARK

A COASTER FOR THE ENTIRE FAMILY!





FAMILY BOOMERANG RACER



ARE YOU READY FOR AN ADVENTURE?

NEW AND EXCITING!

This racing version of the dueling Family Boomerang not only offers twice the capacity, but also has various interactive elements - sections where both trains encounter, duel and race each other - which make the coaster unique.

The two tracks have a different layout and guests will of course choose to ride both tracks. In short, it is an impressive structure with a tremendous marketing value and a coaster the entire family can enjoy.



THE ULTIMATE FEELING OF FREEDOM

SUSPENDED FAMILY COASTER

Our Suspended Family Coasters offer a unique open design seat and restraint system that provides optimal fit and security, while providing a sensational experience of freedom. The fully unobstructed view of the ride and surroundings adds to the fun.



PUTTING A SMILE
ON EVERYONE'S FACE!
DISNEY'S SEVEN DWARFS
MINE TRAIN COASTER

© Copyright Disney - Images used with permission



INDOOR FUN

EXPERTS AT MAKING GREAT THINGS HAPPEN INDOORS

Vekoma is well known for its expertise and creative designs when it comes to indoor coasters for shopping malls and family entertainment centers. We work closely together with property owners and architects to meet the often challenging construction requirements of these types of projects.

SMOOTH RIDES

Low maintenance and noise emission together with a smooth ride experience contribute to our success in this field of attractions.

STANDARD OR CUSTOM DESIGN

In addition to our full selection of standard designs, we excel at providing highly customized designs to fit your specific needs.



TOP QUALITY



QUALITY YOU CAN COUNT ON

When you invest in a ride or attraction from Vekoma Rides, you can be assured that you are investing in an exceptionally high standard of quality. You can be confident that every single part of your product - from track, equipment and vehicles to nut and bolts - has passed our stringent quality control and assurance process.

QUALITY ASSURANCE & CERTIFICATION

Vekoma Rides Manufacturing is certified according to the international standard ISO 9001:2015 by Lloyd's Register Quality Assurance.

EXPERIENCE THE VEKOMA QUALITY AND CRAFTSMANSHIP

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ADRENALINE RUSH

THE SUSPENDED
THRILL COASTER FOR RIDERS
FROM 1.05M TALL AND UP!

SUSPENDED THRILL COASTER

Riders experience no less than 2 inversions, 5 airtime hills and
6 exciting turns and twists. This ride will thrill the seasoned
rollercoaster enthusiast as well as the youngest among thrill seekers.

AN IMPRESSIVE THRILL COASTER

BERMUDA BLITZ



BEYOND VERTICAL

Truly unique thrills and views are thrown in the mix with high-speed hills and twists, never letting up until the final turn.

COMPACT FOOTPRINT

The Bermuda Blitz coaster is designed for a very compact footprint, while still sporting a plunging 40m drop and a wide range of extreme ride elements.

The Bermuda Blitz is special in the sense that it combines a great variety of ride elements (eg. rolls, hills, twists) in a very compact, yet fluid design. All elements are arranged so the experience never becomes repetitive: the ride constantly changes direction, both vertically and horizontally, while forces change from positive to negative and back throughout its course. **IT'S A FAST PACED, EXTREME EXPERIENCE!**

ROCKET FROM ZERO TO OVER
100 KILOMETERS PER HOUR IN LESS
THAN FOUR SECONDS IN OUR
LAUNCH COASTERS

LAUNCH COASTER

THE ADVENTURE OF A LIFETIME

Inversions, airtime hills and forceful turns and twists. A unique combination of thrills and sights. An experience that doesn't let up until the final turn.



SAFETY FIRST

SAFETY FIRST AND ABOVE ALL

Standards for safety can never be too high and we put safety first and above all else in everything we do. Our teams work all around the world, often in demanding conditions. Thanks to our deeply embedded culture of safety, you can be assured that whether we are working in the field or in the office we all cooperate as one team and follow the same safety practices every day. As confirmation of our efforts, Vekoma Rides was presented with the 2017 AIMS International Safety Award.

Vekoma Rides is well known to the amusement industry for its contribution in developing and supporting the EN, ISO and ASTM Safety Standards, as well as promoting global safety training and certification.

Our products are designed to comply with the most stringent industry safety standards, including ASTM F2291, GB8408 and the European Standards EN13814.

EXPERIENCE THE VEKOMA SAFETY

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MEGA COASTERS

BATTLESTAR GALACTICA AT
UNIVERSAL STUDIOS SINGAPORE®

DUELING LAUNCH COASTER



DISNEYLAND SHANGHAI
TRON LIGHTCYCLE POWER RUN®,
A TRUE SAMPLE OF CUTTING
EDGE TECHNOLOGY
LAUNCH COASTER

WHERE CREATIVITY MEETS INGENUITY

Accelerate and experience twists and turns while enjoying the magnificent lights and music!

Walt Disney Imagineers and Vekoma Rides engineers have successfully transformed a popular movie into a real and magnificent roller coaster experience with the genuine feeling of riding a motorbike. Adrenaline-pumping music, lights and 3-D graphics surround you as you speed, dip and dive through digitized darkness on one of the fastest indoor roller coasters in Disney theme park history. Vekoma Rides is extremely proud to have participated in this prestigious project.



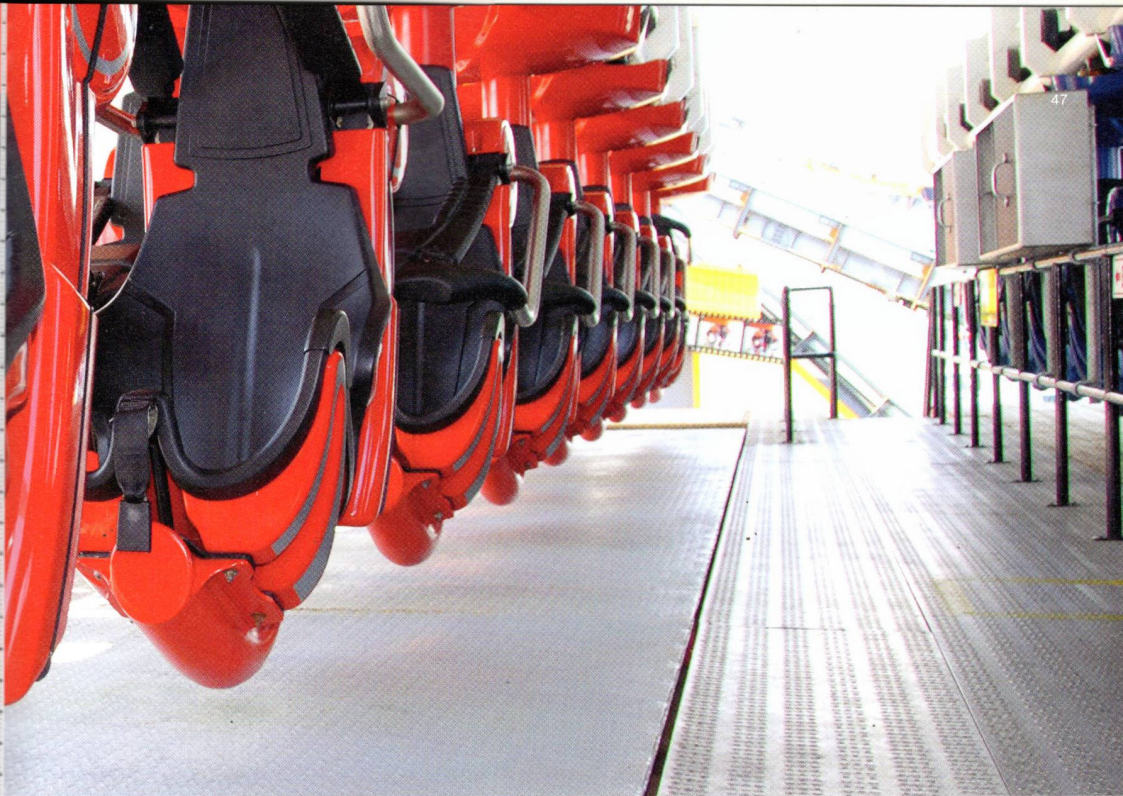
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PARTS & SERVICES





TRAIN REPLACEMENTS



**PROTECTING
YOUR INVESTMENT**

At Vekoma, we are continuously working on protecting your investment long before any equipment is installed at your site. Valuable knowledge and expertise is gained from our visits to customer locations. Our maintenance team will look for ways to optimize and improve any parts to extend their life time.

**MAINTAINING HIGH SAFETY,
QUALITY AND PERFORMANCE**

Every coaster requires regular maintenance, Vekoma offers a training program for your parks' maintenance team providing the opportunity to independently carry out the regular maintenance after the attraction is open to the public.

Providing you with the best service also means that we are always available for technical support and trouble shooting. In case of urgent matters, our 24/7 Emergency Service can be reached around the clock.

SPARE PARTS

We provide our customers with after sales maintenance kits - with the required parts and equipment. In our inventory we have high-quality replacement parts for all of our rides and we keep approximately 80% of the regular spare parts of our installed base in stock, while we identify long lead items with a recommendation which parts to keep in stock at the park.

ANNUAL MAINTENANCE

We offer regular inspections throughout the world to continually maintain and improve safety, reliability and availability of your Vekoma coasters and attractions. We deliver the latest upgrades in software, controls and equipment.

SUPPORT FOR RIDE RELOCATION

We also support parks in relocating their rides and attractions to either a different location in their park or to a sister park. Our customers value the expertise that our engineering team has to offer by supervising the re-installation and providing technical advice on servicing the attraction.



ONE TEAM, ONE DREAM





JUST ONE OUT OF OUR EXTENSIVE LINE OF NEW LAUNCH COASTERS

Space Warp packs the adventure of a lifetime! After the power launch the experience includes no less than 3 airtime hills and 3 inversions. A unique combination of thrills and sights present an experience that is sure to become the next talk of the town.

SPACE WARP LAUNCH COASTER

OUT STANDING INNOVATION

There is more demand than ever for new rides and attractions that will attract visitors to a destination - whether you have a world-class amusement park or a local museum or shopping mall.

With Vekoma Rides you can invest in cutting-edge innovations with confidence, based on our unique partnerships and strong track record of leading-edge roller coasters, rides, attractions and components.

**EXPERIENCE THE VEKOMA
INNOVATION**

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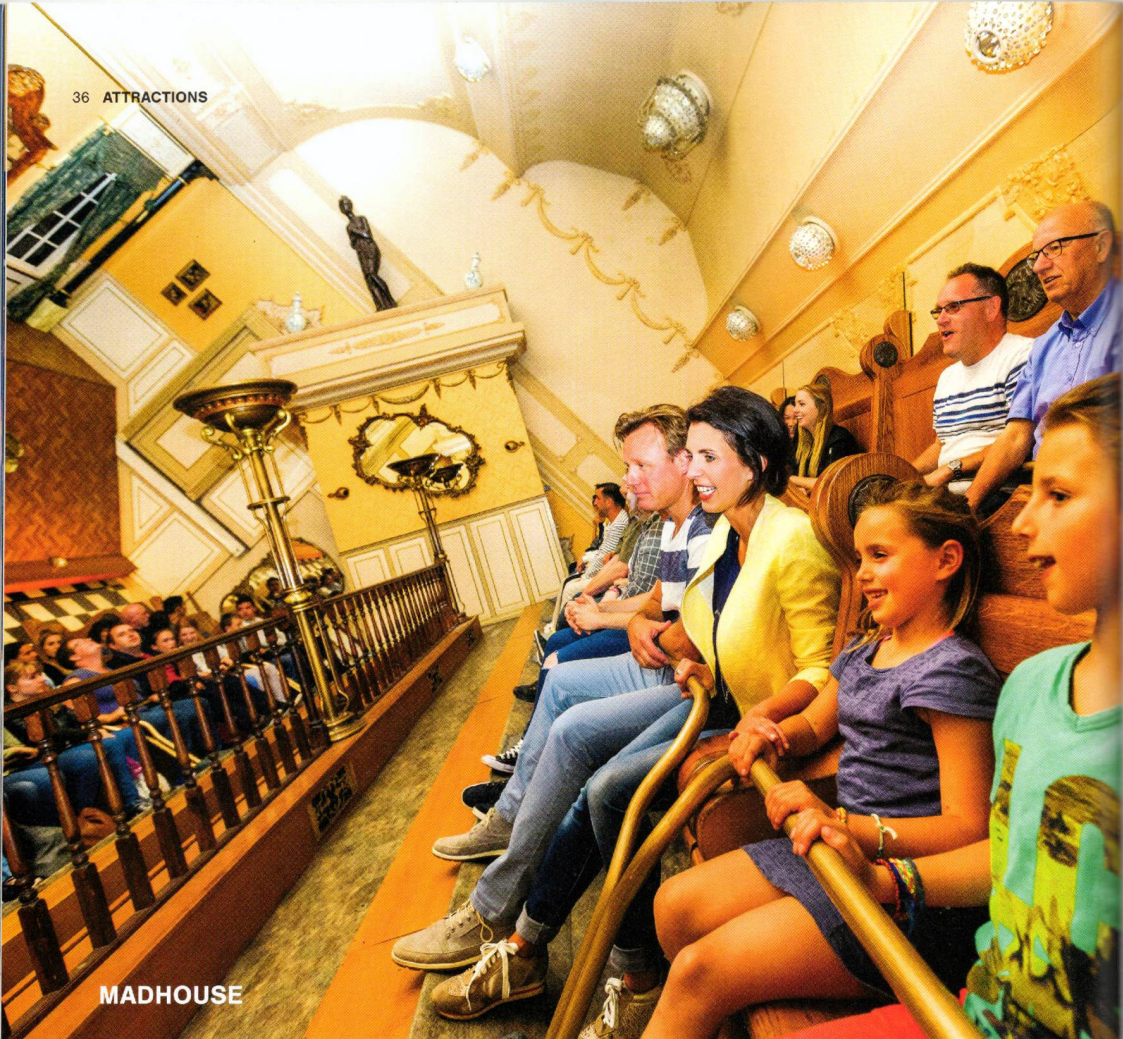
ATTRAC TIONS

ANOTHER KIND OF FUN SKY SHUTTLE

THE SKY IS THE LIMIT

Theme Parks are carefully themed and very attractive to see.
However, lots of beautiful spots are hidden from the eye.
The Sky Shuttle will give your guests a unique opportunity
to get a magnificent view over your park.





MADHOUSE

A REAL OPTICAL ILLUSION

Another attraction suitable for the family offers an unexpectedly real optical illusion. Watch families entering together, parents excited by their kids' enthusiasm for the unknown. The Madhouse is able to mystify guests by creating both a sense of weightlessness and of being spun upside down.

The basic unit that creates the effect of physical and optical illusion consists of several rows of seats attached to a swaying gondola within a rotating drum. Elements used during the pre-show and show build up the suspense. A magician, for instance, could be casting an imaginary spell over the audience in the room, and then letting the seats rock and the room revolve during the show.

VEKOMA HAS COMBINED THE FEATURES OF THE WELL KNOWN TRADITIONAL FUNHOUSES WITH A FRESH, LARGE SCALE APPROACH TO BREATHE NEW LIFE INTO THIS IMAGINARY TYPE OF ATTRACTION

OPTICAL ILLUSION



SUITABLE FOR ALL AGE GROUPS

The guests will leave happily surprised believing that the rules of gravity have just been fooled right in front of them. The Madhouse is suitable for all age groups, even for real thrill seekers because of its strong impact and element of surprise. No high speed or G-forces are involved, so wear on the attraction is minimal and its durability is virtually endless. The concept fits into any theme imaginable, from a room in a haunted house to a hideaway underneath an enchanted tree. The themes can be revised, upgraded or changed by adapting the computer controlled sequence and movement of the gondola to a new theme whenever you need to. It can either be part of a large-scale attraction park or smaller family theme park.

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TAKE A BALLOON RIDE AROUND THE WORLD

V-RIDE 360 BALLOON

The basket is gently swinging in the air while riders are enjoying stunning views of the world's most famous landmarks and the balloon is crossing blue oceans and green grasslands.

V-Ride 360 is the perfect technology to simulate a classical hot air balloon ride by wrapping a 360 degree cylindrical screen around a circular motion base. But beware! Headwinds are getting stronger and it starts to rain. Lightning strikes in the distance and you can hear the thunder. What an experience!

V-RIDE 360 Balloon



In cooperation with our partner Brogent Technologies Inc.
Vekoma Rides is the world-wide representative of the
Brogent media-based attractions.

veikoma rides

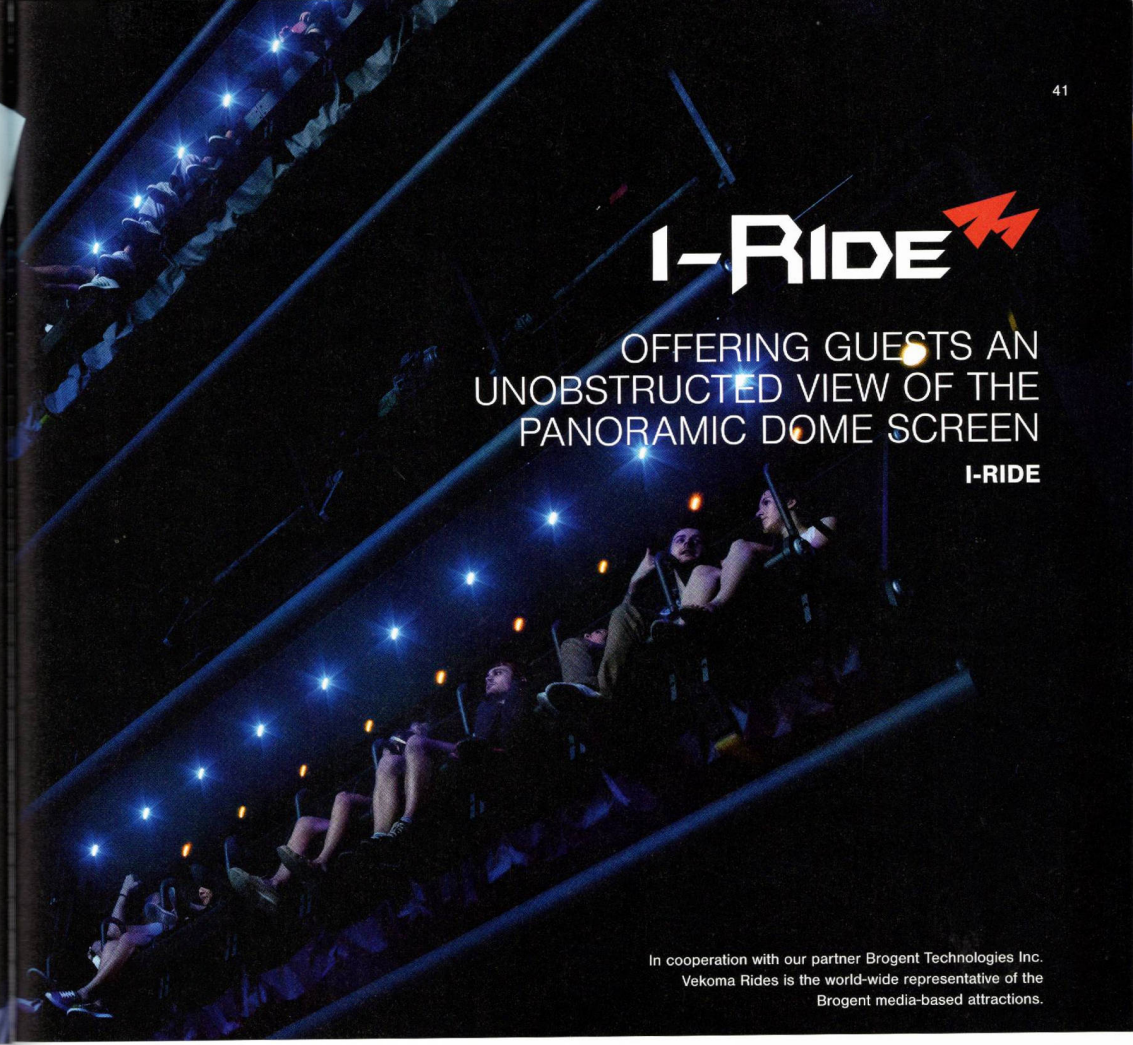


IMMERSIVE PANORAMIC FLYING THEATER

I-RIDE

OFFERING GUESTS AN
UNOBSTRUCTED VIEW OF THE
PANORAMIC DOME SCREEN

I-RIDE



In cooperation with our partner Brogent Technologies Inc.
Vekoma Rides is the world-wide representative of the
Brogent media-based attractions.

Dangling feet and special effects of wind, sound, light, mist and scents add to the sensation of soaring through the air!

I-RIDE CHARACTERISTICS

- 6 Degrees of Freedom (DOF)
- High Resolution Single or Multiple Projection
- Modular Design
- Angled Seating
- Edge-free experience
- Comfortable and smooth, fun for all ages!
- High Quality Special Effects
- Silent and Agile Movement
- More than only one Experience



ALL UNDER ONE ROOF



FORGED IN STEEL. TEMPERED BY IMAGINATION

We have the world's largest in-house expertise centrum. It's where cutting-edge engineering meets creative design and imaginative storytelling to create an experience like no other. Our passion for the pure joy of the ride is reflected in the game changing attractions designed and built by the 300+ experts that work in this group. From creative design, high-precision engineering and manufacturing to service and after-sales.

That means we have full control over every aspect of your project, so you know your end result will fulfill your creative and budgetary requirements and meet the most stringent standards for safety, quality and comfort.

EXPERIENCE THE VEKOMA DISCIPLINES

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PROUD OF THE PAST, LOOKING AHEAD

We hope you have enjoyed reading this brochure, introducing the Vekoma Rides disciplines and products at a glance. There is so much more we would like to share with you and we hope that this brochure is an invitation to work together, to move to the next step in our relationship and future cooperation.

APPRECIATIVE

We are extremely appreciative of the confidence placed in us by our many customers around the world. Our customers inspire us to continue our path in expanding our product portfolio. You will always find something new and exciting, whether you have a small Family Park or a major Theme Park.

With our latest developments and ongoing evolution of our coasters and attractions, we felt it was the right timing to express this in our branding by creating a visual identity that stands for creativity, cutting edge technology, quality & safety. A promise that we will make come true!

We hope to be able to continue to inspire you with 'INGENUITY THAT MOVES YOU'.

On behalf of our management and staff,
thank you for your continued support and trust





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