PREMIUM WATER ATTRACTIONS





ATTRACTIONS FOR WATERPARKS AND CRUISE SHIPS WE CREATE EMOTIONS

STAINLESS STEEL AND FIBER-GLASS REINFORCED PLASTIC





BUILD AQUATIC ADVENTURES

LIPGRADE YOUR PARK WITH OUR INNOVATIVE AND WORLDWIDE LINIQUE ATTRACTIONS

Our journey started 1975 in Germany, where most of our top-notch products are crafted by Josef Wiegand GmbH & Co KG with the most-known product being the Alpine-Coaster. This solid foundation helped us excel over the past 40 years into the water slide field. We've come a long way. In the beginning we were focusing mainly on water slides in the European market. In the beginning, we worked on local projects, gradually gaining recognition for our knack in maximizing fun in limited indoor spaces.

Today, we proudly operate as wiegand.waterrides GmbH, a global presence in the water park industry, serving clients worldwide. It is making us proud to be known as the most creative innovators in our field. Over the last ten years, we've expanded to supply cruise ships and received

accolades like the prestigious THEA Award for our SlideWheel® in 2018, the IAAPA Brass Ring Award for our Virtual Reality Waterslide in 2019, the SlideCoaster® in 2021, and the Hybrid Slide in 2022. In 2023, we'll introduce the world's first crossing waterslide: the Xslide®.

Over time, we took on ambitious projects in Asia, particularly in China, a market constantly seeking new thrills. We spent five years developing the world's first rotating waterslide, achieved in partnership with Chimelong Waterpark in Guangzhou, China. On April 1, 2018, we proudly introduced the SlideWheel®, which has since delighted over half a million riders without any issues. Also it is amazing to see that on all existing cruise ship brands with waterslides you can see our products.

We understand not every project needs to be massive. In the following pages, you'll see projects that reflect our professionalism, the hallmark of German engineering, and the positive experiences we aim to create. Our products are tailored to your unique needs, ensuring your satisfaction. We encourage collaboration to create distinct, market-defining experiences.

Our steady commitment is to deliver quality products and exceptional service through our dedicated team. Please get in touch, and let us show you what we can do, turning your aquatic ideas into reality.

YOURS SINCERELY

HENDRIK WIEGAND WITH THE TEAM OF WIEGAND WATERRIDES

1 Wisel



THE COMPANY

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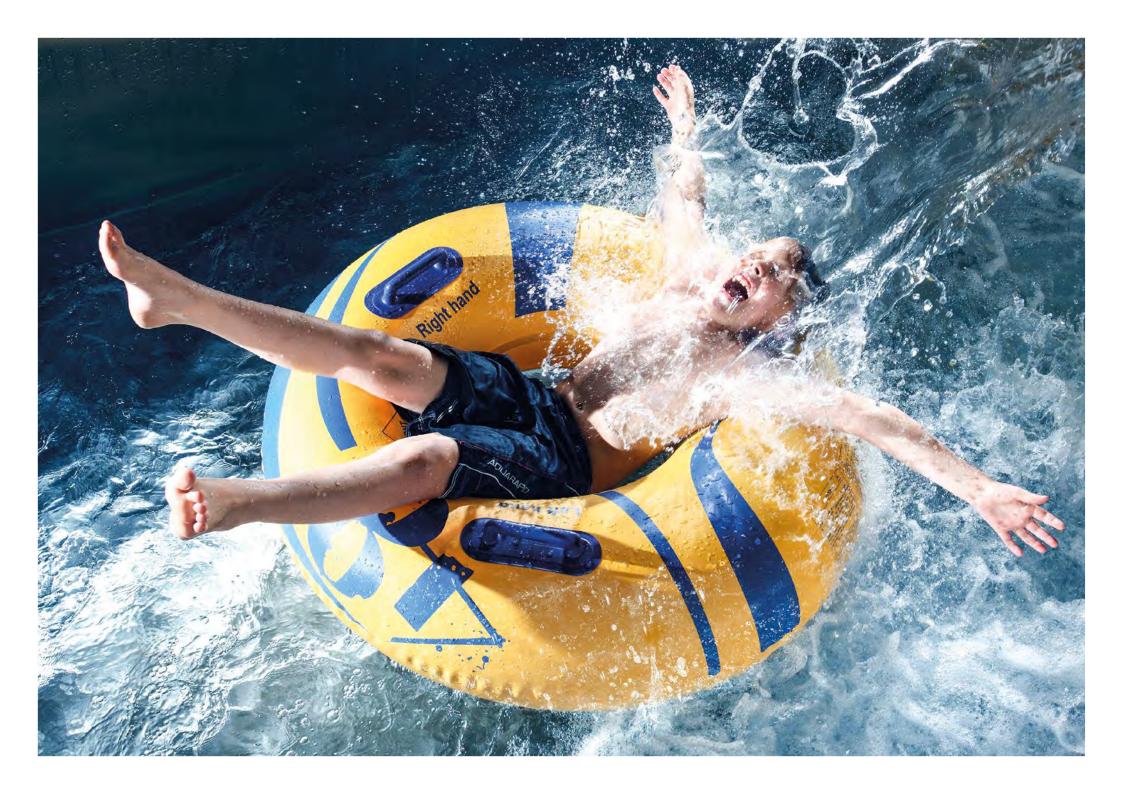
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HIGHEST QUALITY DESIGNED, ENGINEERED AND MANUFACTURED IN-GERMANY

THE COMPANY

WIEGAND.WATERRIDES GMBH

WWW.WIEGANDWATERRIDES.DE





wiegand.waterrides GmbH

ATTRACTIONS MADE OF STAINLESS STEEL AND FRP

wiegand.waterrides stands for individuality, creativity, experience and safety made in Germany. The creativity and innovation of our team is fuelled by the constant improvement of our water attractions. This results in an increase of number of satis-

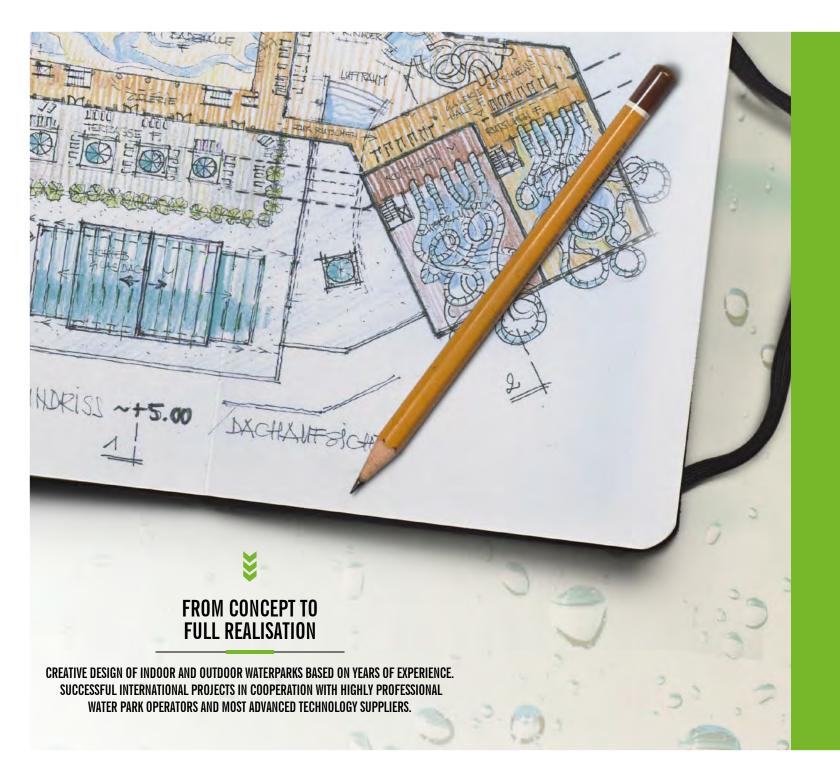
YOUR PARTNER FOR INDIVIDUAL SOLUTIONS

fied guests and can be achieved even in limited space. The curiosity and passion for our exciting and intriguing products is what makes people want to visit and experience our waterparks. Our know-how and passion to deliver new and exciting projects will benefit you and your guests. We have implemented successful and thrilling projects across all continents in our renowned German quality. Safety is our top priority during the development of all our products. Our professional quality control team ensures that our customers as well as their guests can feel safe at all times. All the products that we offer at wiegand.waterrides are guaranteed to the highest safety standards. All of the development and most of the assembly of our attractions are carried out in Germany and are therefore subject to constant and strict quality control measures by our experienced engineers, to the best advantage of both our national and international customers. We pride ourselves on our safety record!









CONCEPT & REALISATION

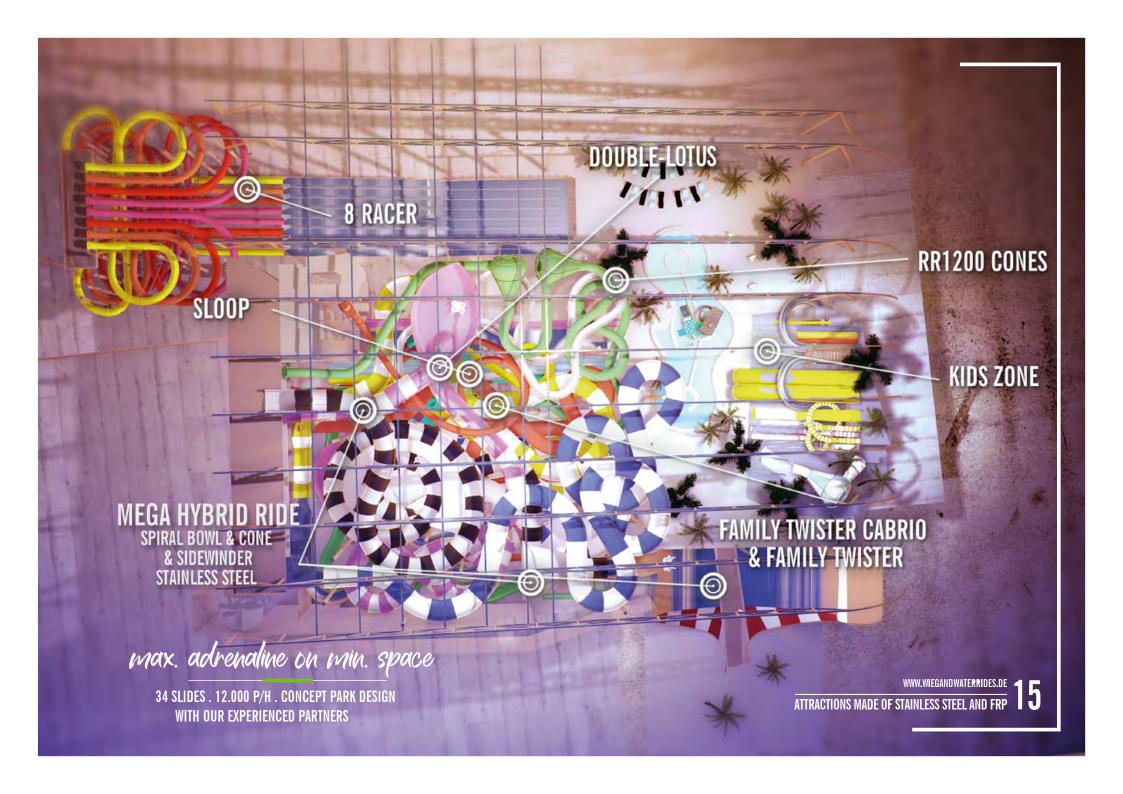
WIEGAND.WATERRIDES GMBH / OVERVIEW

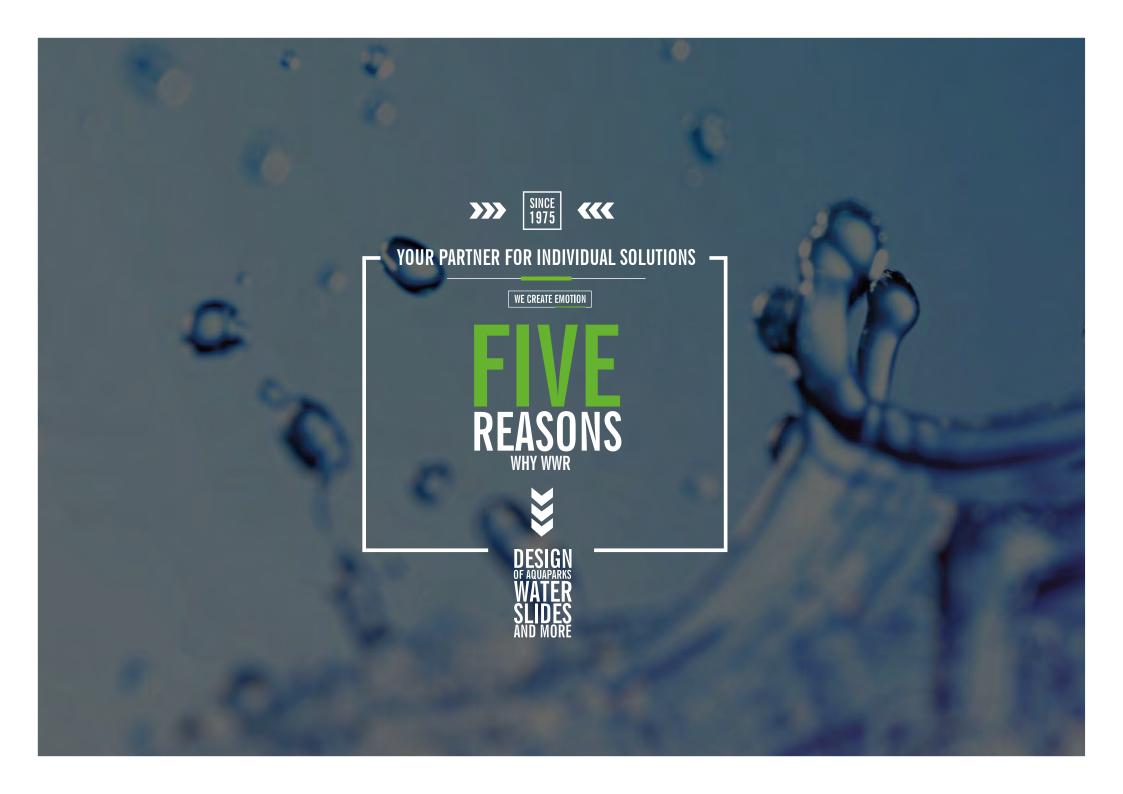


The team of wiegand.waterrides is ready to plan your waterpark with its full know-how. Our core competence is in the amalgamation of diverse disciplines in perfect harmony to develop a contemporary and economically prosperous waterpark. Our success since 2006 and close cooperation with our customers confirm the properness of our approach

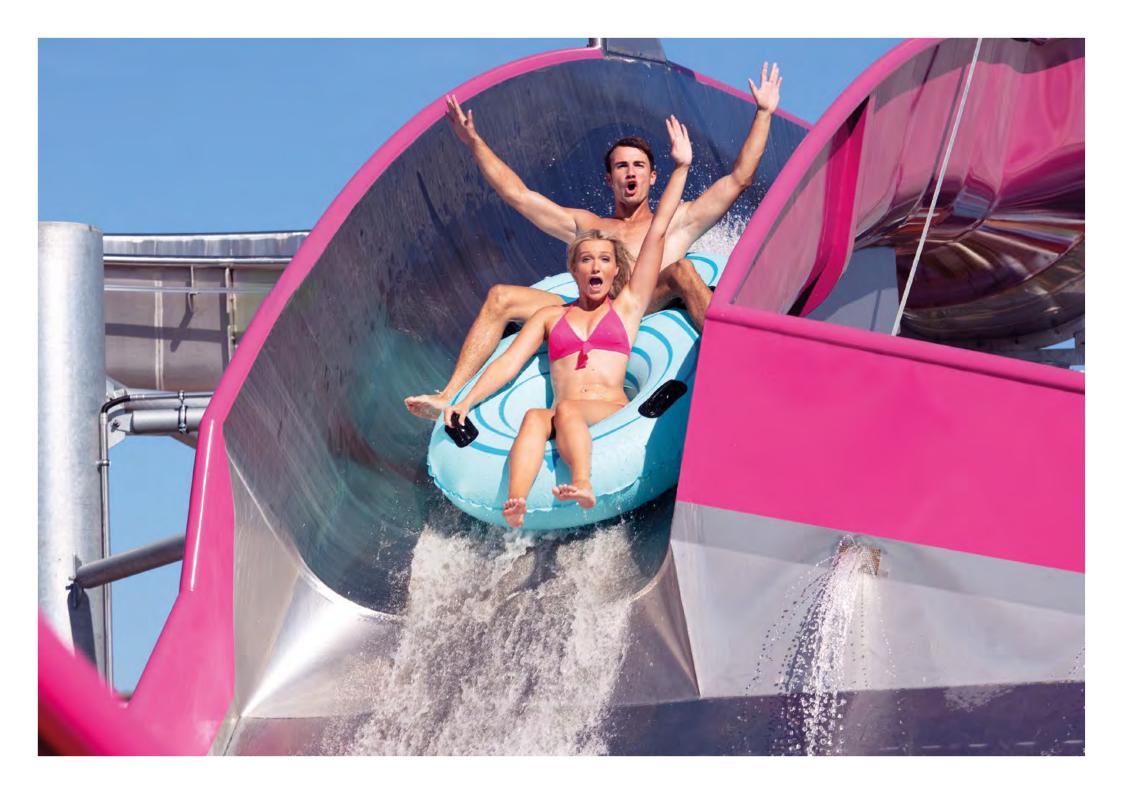
The experiences we have gained enable us to offer you a very broad range of services from architecture to construction planning. We would be glad to become your competent partner from the process of zoning, where both acoustic and optical separation of various areas of a waterpark are of crucial importance, to the development of technical concept for water treatment as well as heating and air conditioning technology. Our cooperation can range from advisory services to complete implementation.

All intermediate steps can be realized under our skilled guidance. Independent of your decision concerning manufacturers, the best technology and most up-to-date attractions can be integrated into the concept from the very beginning and be visualized in both 2D and 3D.





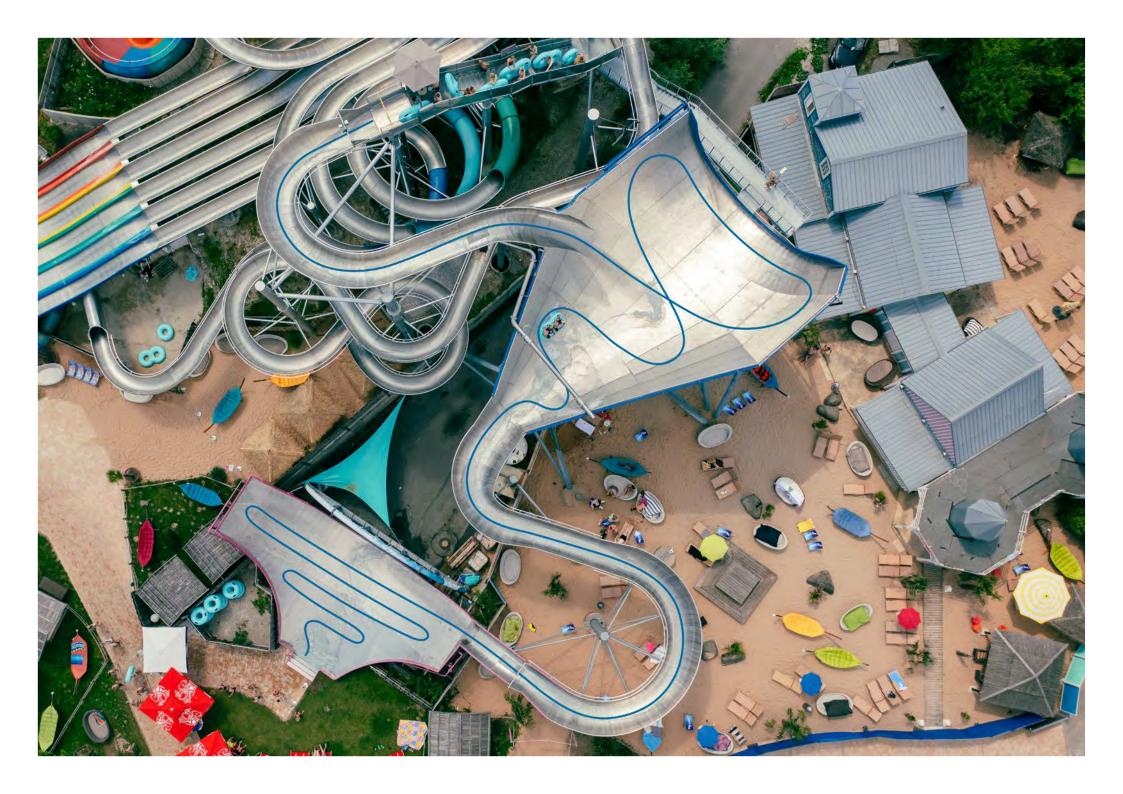




UNIQUE IDEA - RELIABLE PARTNER - DESIGN & ENGINEERING THE IDEA MODEL & PROTOTYPE - INSTALLATION - LONG TERM PARTNERSHIP

SIGNATURE RIDES WE CREATE A UNQUE PRODUCT WITH YOU AND FOR YOU

WWW.WIEGANDWATERRIDES.DE





WIEGAND.WATERRIDES GMBH / OVERVIEW



It unites two famous products of wiegand.waterrides: the SIDEWINDER and the BIG BANG (Urknall), latter built for the first time as an open version. The giant hybrid summer slide can be used with single and also with double- rafts, and is constructed of 26 tons of stainless steel and 45 tons of galvanized steel. Alone the URKNALL part has gigantic measurements of 20 meters on 14 meters. The BIG WAVE is currently the longest raft waterslide made of stainless steel in Germany, starting at 18 meters height and being 180 meters long. With 40 km/h top speed one can reach up to 3G, assuring an unforgettable adrenaline- and action-filled experience combined with fast turns and pendulum movements during the ride.

This spectacular ride is a renewed proof of the professionalism and engineering expertise of the German waterslide manufacturer wiegand.waterrides GmbH with a full service guarantee of 5 years. No joints, no maintenance works required!

SIGNATURE SLIDE

WIEGAND.WATERRIDES GMBH / OVERVIEW











THE BIG BANG

WIEGAND.WATERRIDES GMBH / OVERVIEW

ALSO AS CLOSED Version with unlimited Theming options

the Urknall slide is new in our portfolio. This system





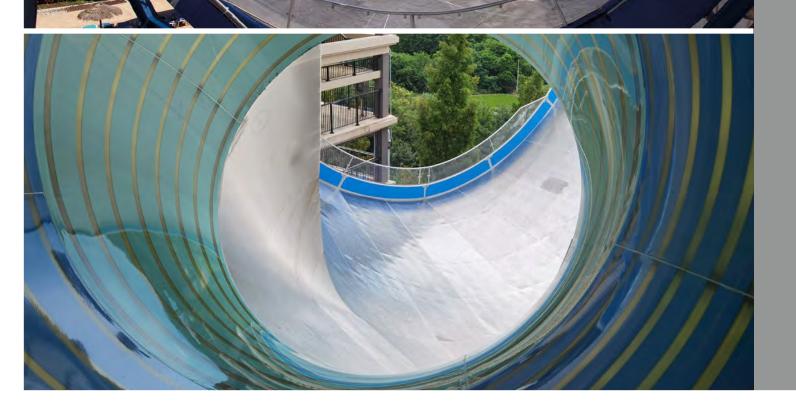


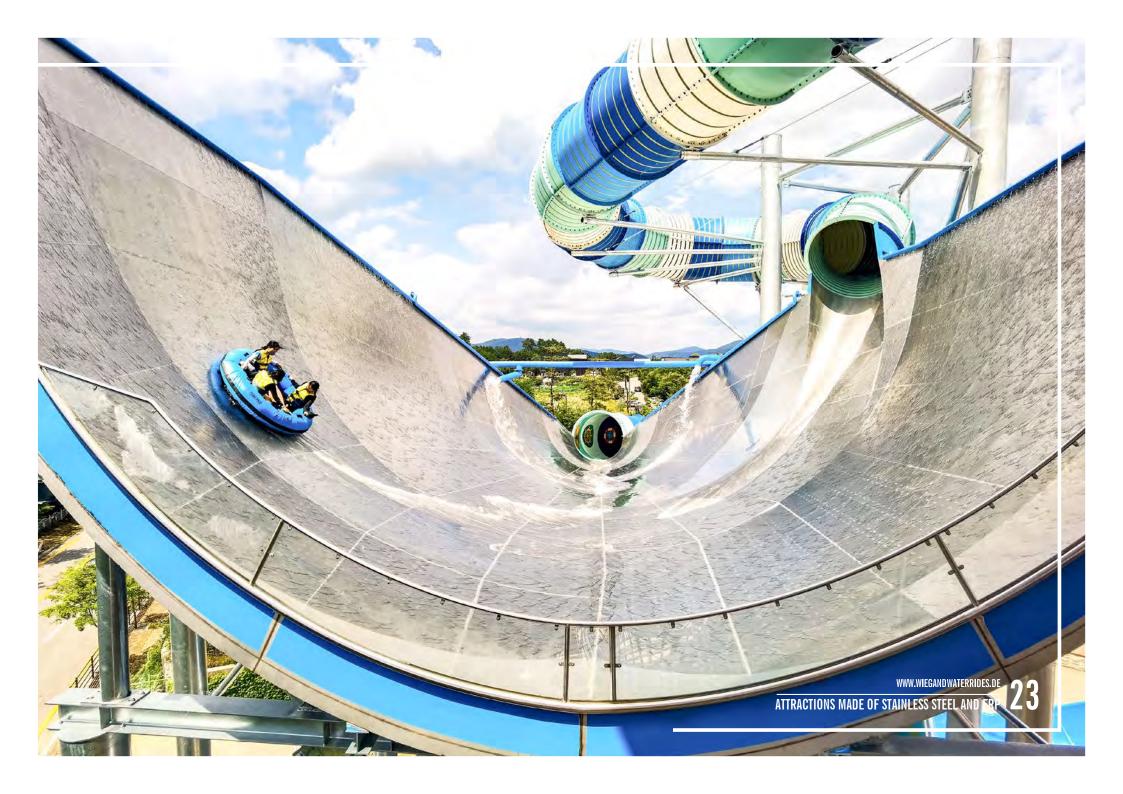


750m³/h



















LOTUS

















SLIDE COASTER HYBRID ROLLER COASTER & WATERSLIDE

WIEGAND.WATERRIDES GMBH / OVERVIEW



How do you combine the most spectacular thrills of a roller coaster with the ultimate fun of a waterslide? We are very excited to present the SLIDE COASTER.

Imagine the moment when you are strapped into a roller coaster. The adrenaline rises and you begin to sweat. But don't panic! After you are launched from 0 to 50 km/h (> 30 mph) in only a few seconds - with maximum accelerationup to 0.8 g - the exhilaration continues in our high speed water slides. You don't have to climb stairs or carry a raft; just enter the closed course at ground level and be launched up to the highest point of your ride.

The actual length and inclination of the launch track can be customized to meet your needs. SlideCoaster is the latest innovation to upgrade the adrenaline factor for your water park. Become the first owner of this brand new, high quality attraction.

SIGNATURE SLIDE

WIEGAND.WATERRIDES GMBH / OVERVIEW







CANNONBALL THE HUMAN PROJECTILE

WIEGAND.WATERRIDES GMBH / OVERVIEW



This cannon uses you as a human projectile. Turn into a bullet and be catapulted by a high volume waterjet up to 10 metres into a landing pool. This will give you the ultimate thrill making you feel like the wiley coyote sitting on a rocket chasing the road runner."

Der Cannonball ist dabei viel sicherer als er scheint.

Da der Gast zusammen mit einem m³ Wasser in das
Becken springt, gibt es weder ein hartes Auftreffen auf
die Oberfläche noch Druck in den Rücken.

That is how some of our clients advertise this thrilling ride. A technical note: the landing pool has to have a depth of at least 3 metres, even though our specially developed safety system is in place and can be activated by the user him- or herself.



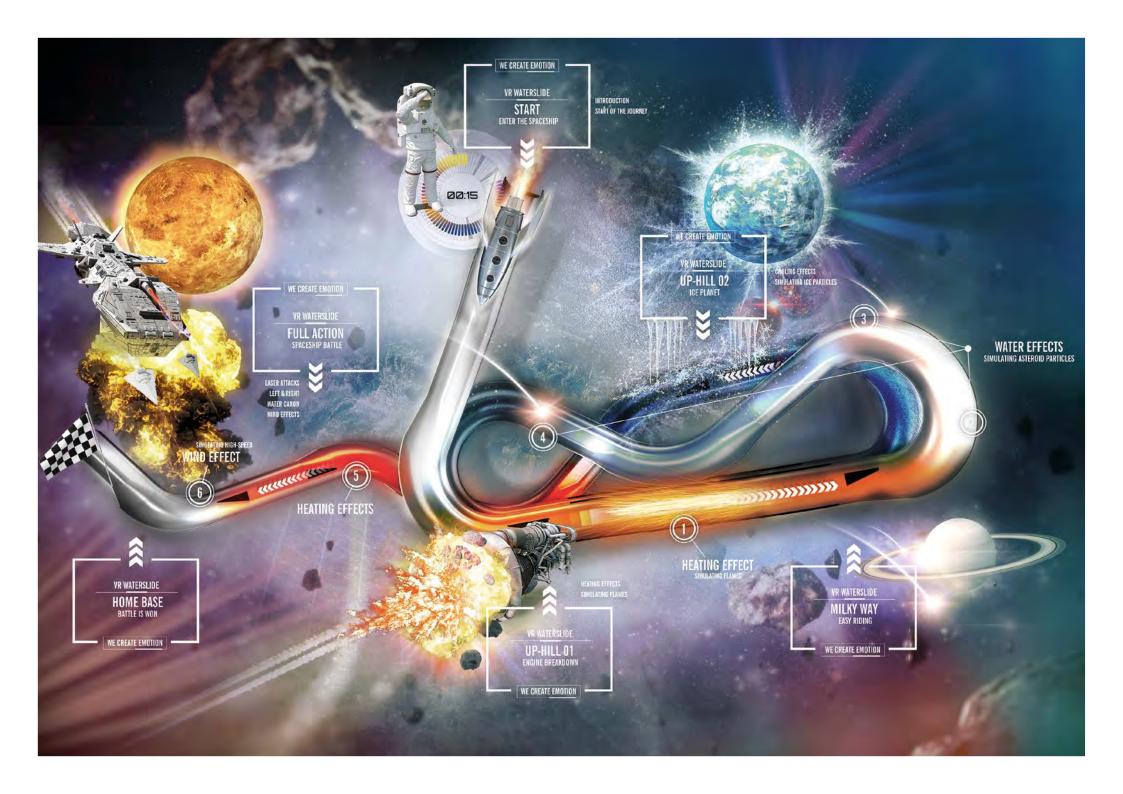














WIEGAND.WATERRIDES GMBH / OVERVIEW



When you combine the magic of virtual reality with the thrill of waterslides, an entirely new dimension of fun is unlocked. Pairing incredible visual experiences with tactical, sensory elements is a cutting edge art that produces a truly memorable experience, which must be felt to be believed. We've partnered with aquatic virtual reality experts, Ballast, to design an advanced VR system that can be adapted to work with any existing waterslide.

Our secret lies in creating expertly designed content which is accurately mapped to the movements of each slide, controlled by a revolutionary tracking system that is simple to install and monitor. We've designed a unique headset that is comfortable, lightweight, waterproof and easy to maintain. And while our tracking system is complex on the inside, it's unobtrusive and simple to operate. Because this system was designed by tech experts with a cutting edge outlook, experiences can be added and refreshed as needed. Visitors will have a reason to come back every season to discover a new story and take in a new experience.

CUSTOM VISUALIZATION

WIEGAND.WATERRIDES GMBH / OVERVIEW



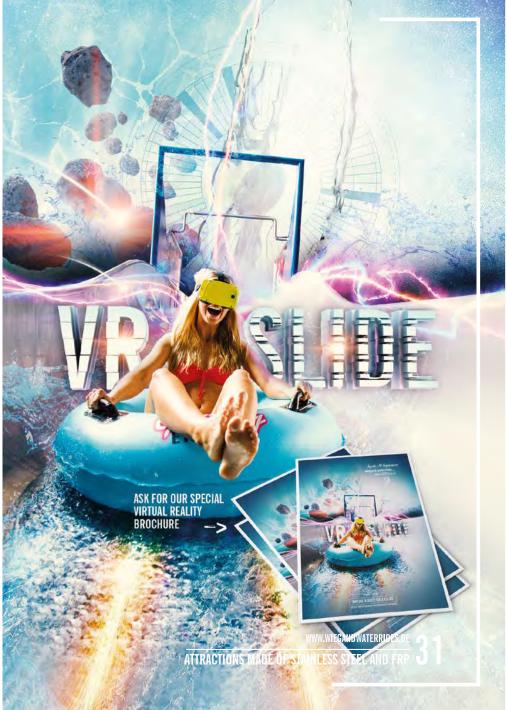


























FAMILY SLIDE

WIEGAND.WATERRIDES GMBH / OVERVIEW



No other waterslide has increased its market share more than the Stainless Steel extra wide slide. Seamless. simple and quick assembly and good value for money. Another captivating advantage is that this Stainless Steel slide can be executed in any width required.

Length

from 8 m to 50 m

no limits

Decline

max. 18 - 25%

Hourly rider capacity

1000 Pph

Required water flow 45 - 60 m³/h

Minimum age of rider

6 years + Bodyslide

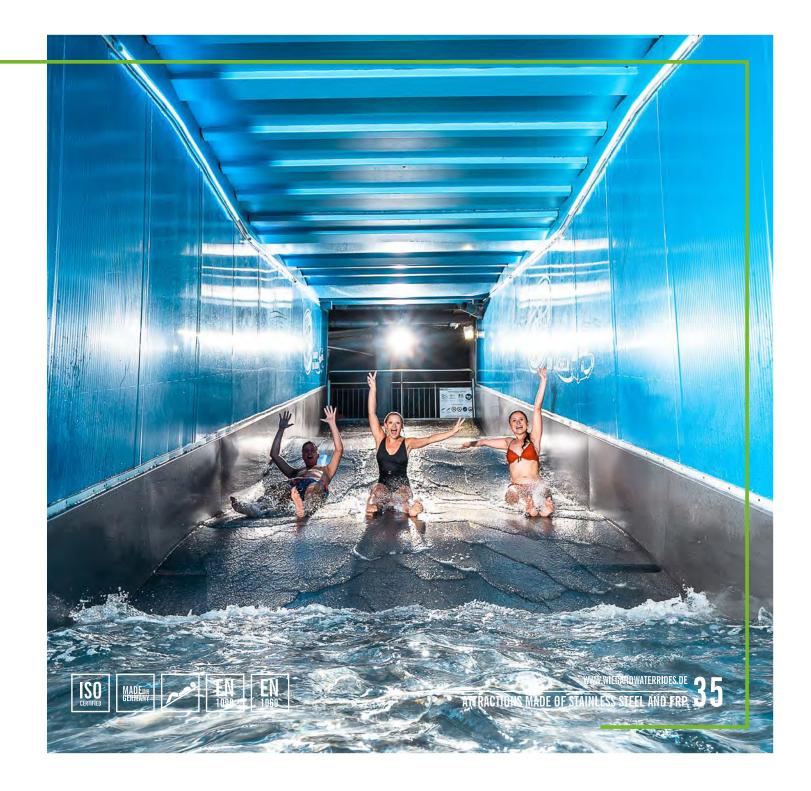
no traffic light required

multilane separation



10 YEARS MATERIAL GUARANTEE ON ADVANCE SINCE 1981 JOINT FREE SYSTEM NO MAINTENANCE

WE CREATE EMOTION







WATERSLIDES

WIEGAND.WATERRIDES GMBH / OVERVIEW

COLORFUL & EN 1069 STANDARD Sound & Light Effects Tüv Approved

cross sections and materials help to give this slide

Decline ca. 10%

240 Pph

120m³/h

MADE IN SERMANN FOR THE PROPERTY OF THE PROPER

















Our portfolio includes FRP-tubes in diameter 825, 900, 1200, 1400, 2400 and the Family Twister in special shape. The stainless steel tubes can be made in 1040 and 1400 diameter.

As the world's sole manufacturer, we can offer you a Stainless Steel tube slide without longitudinal and transverse joints. All parts are welded together. Our FRP tubeslide RR1200 can be produced without longitudinal flange, where each element is fabricated in one pour.

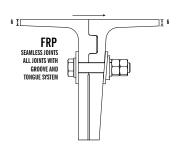
AS BODY SLIDE UP TO FOURFOLD RAFT RIDE

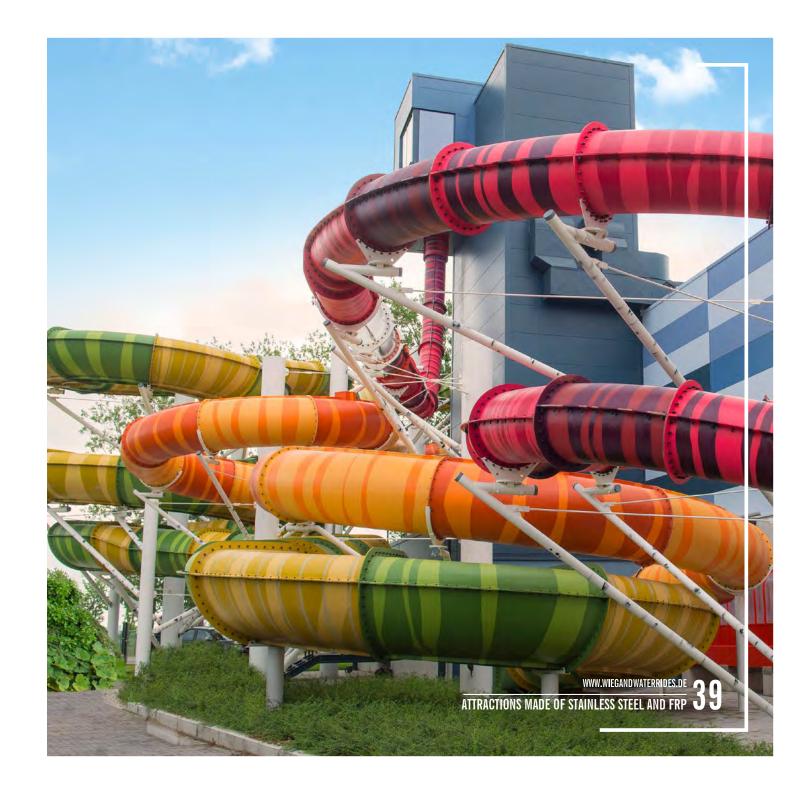


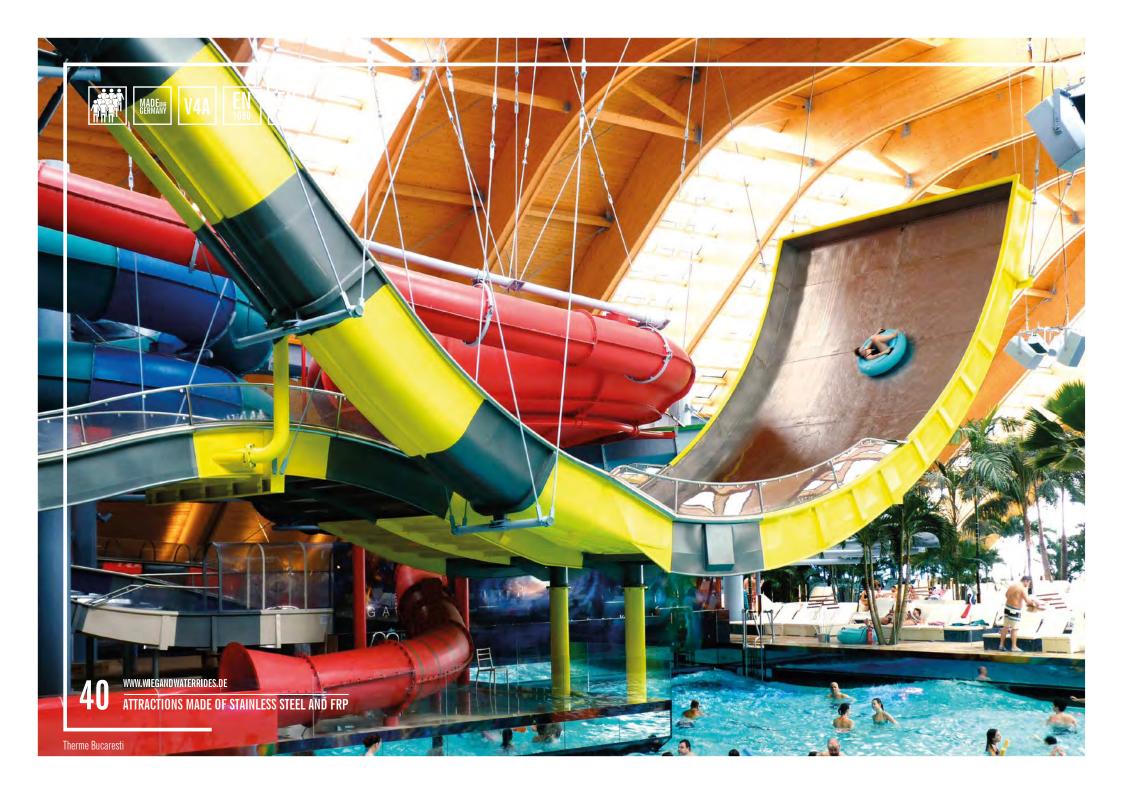












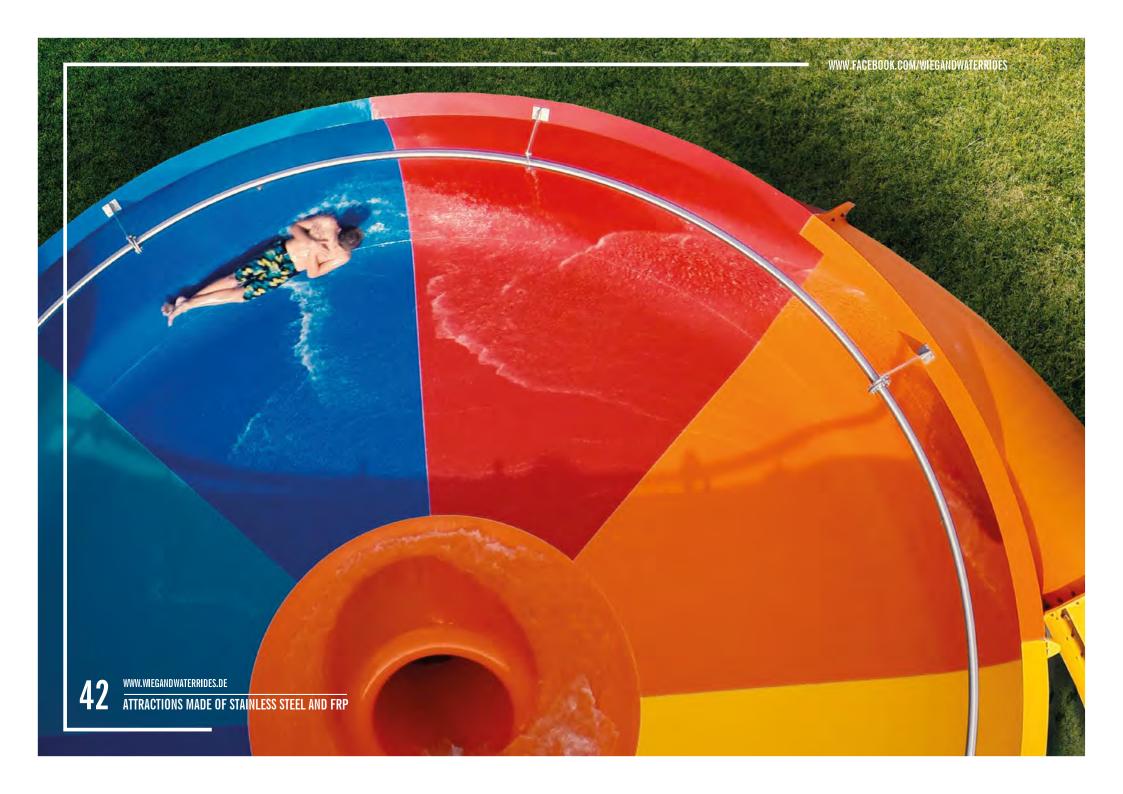
STAINLESS STEEL BOOMERANG

THE BOOMERANG CAN BE COVERED WITH TRANSPARENT ELEMENTS ALLOWING ITS OUTDOOR USE 365 DAYS A YEAR

Let's rock that half-pipe! Swap your skateboard for single or double raft and experience our giant water half-pipe. The Boomerang starts with the rider accelerating down the start until full speed is achieved. Once they reach the highest point of the ride, there is a moment of weightlessness before going down a slope towards the landing pool. The start of this extraordinary slide is equipped with traffic

light sensor technology that ensures the highest degree of safety at maximum capacity. Manufactured entirely of Stainless Steel, the Boomerang is suitable for indoor as well as outdoor projects and it can be delivered in all sizes. Only we offer a complete covering for the entire Boomerang in order to allow you to use it outdoors all year long.









The slider reaches, optionally, either an open or a closed bowl, in which he/she can experience as many as four rounds. The closed model can be equipped with disco features, such as lighting, sound and laser effects.







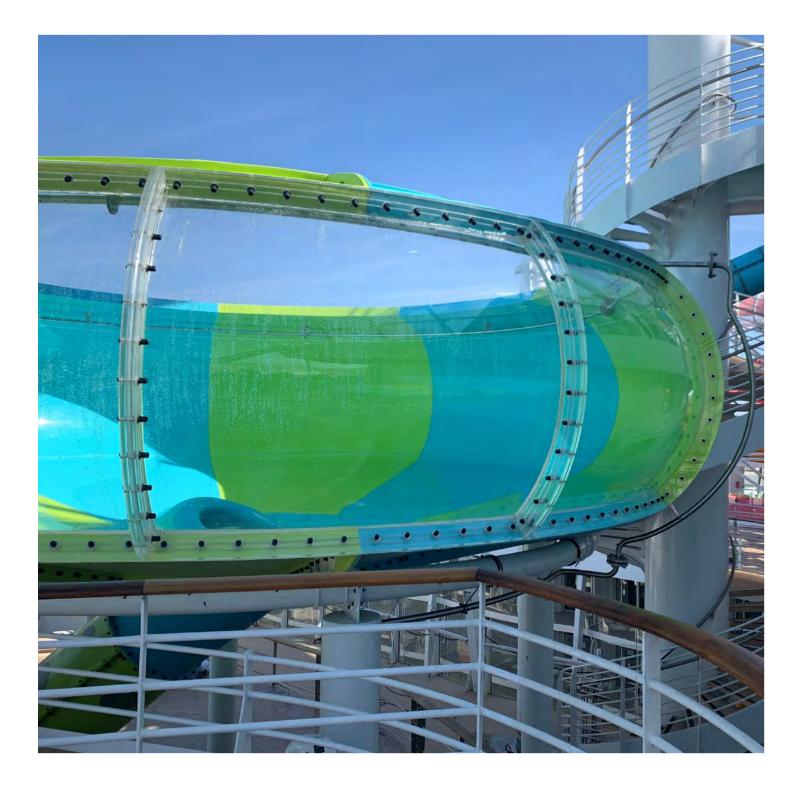


This draft slide for single or double tubes has maximal safety thanks to its special cork screw runout. Sliders are smoothly routed to the outflow through a water jet. The outflow, in turn, offers a yet another spectacle of a big jump. The closed model, just as in the body version, can be equipped with disco features, such as lighting, sound and laser effects.

THE BOWL AS A RAFT SLIDE

WIEGAND.WATERRIDES GMBH / OVERVIEW







THE RACER FORMULA 1 EXPERIENCE

WIEGAND.WATERRIDES GMBH / OVERVIEW



Challenge and competition have always been anchored in the human genes. This drive finds its tribute also in the area of the water slides. We have developed the ultimate racing system for waterslides allowing for perfectly flexible usage. Formula 1 Start, head-to-head acceleration section, separate high speed tunnel drive, interval part with double slideway where the teams are in direct contact, parabolic and all the way down in the finish area

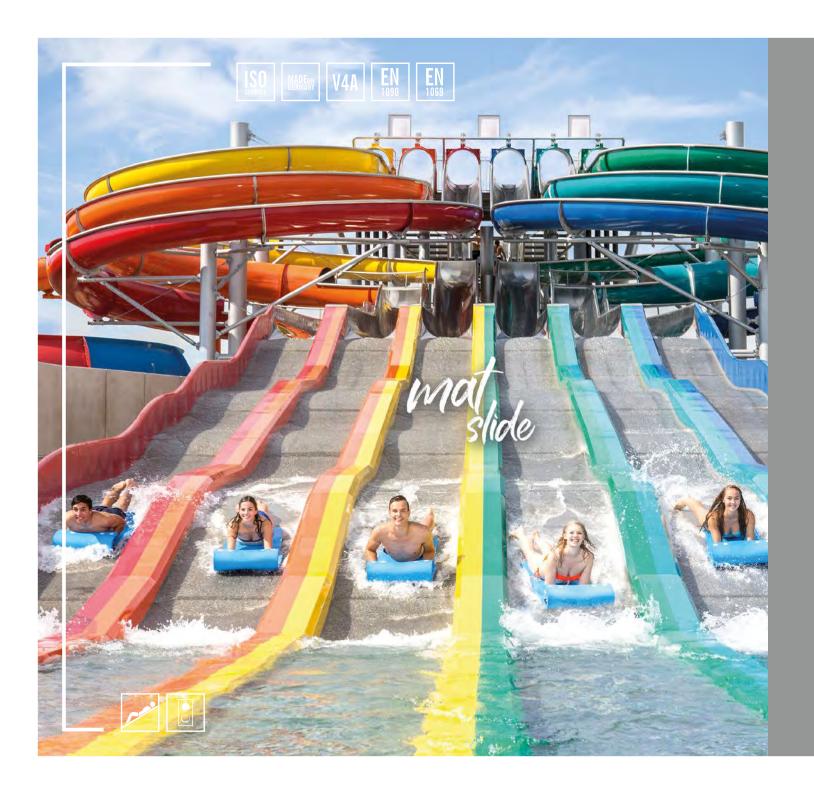
All supported by the new High Tech Sensor system RACE SUIDE®, which calculates and continuously compares he times and positions through the whole length of both slides. The slide is illuminated green for the leading eam and red for the team behind. The colors change as soon as the leader changes. High-end speakers bring he effect sound at the start, at the interval part with he double slide ways and at the finish.

THE RACER IS AVAILABLE AS FRP BODY RACER Ø 825 V4A RAFT RACER Ø 1040 FRP TUBE RACER Ø 1400 WITH SINGLE AND DOUBLE TUBES













Our Mat Racer allows you to tackle the challenge head on. You hold on to the handles, head first, your body is placed on the foam mat and off you go. The first par consists of banked curves: you are on your own with your competitors out of sight. Suddenly, the slide opensup and all the different slides feed into a multilanuslide for a thrilling final sprint to the finish. Neck of neck with your opponents, now it comes down to the last reserves. Adrenalin fuelled competition is the name of the game with this exciting waterslide.

DESIGN OF AQUAPARKS WATER SLIDES AND MORE

















15m diameter and also 19m diameter — which makes









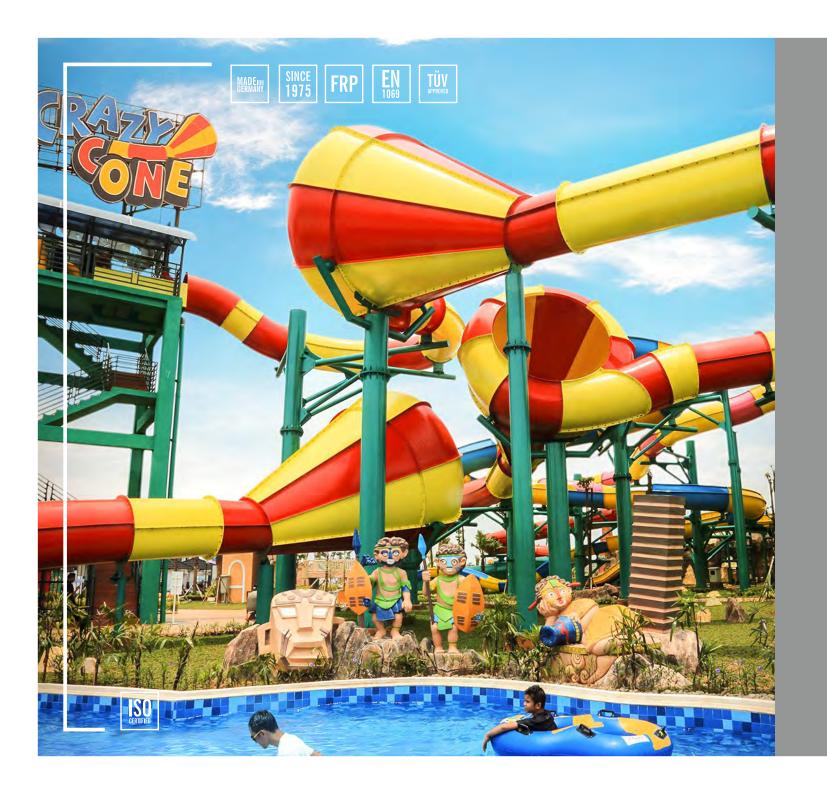














THE CONE BODY OR TUBE PENDULUM SLIDE

WIEGAND.WATERRIDES GMBH / OVERVIEW



The crazy Cones are popular as Body slides — also as Kids slides integrated into play structures or as stand-alone waterslides: they bring a fresh adventure into every play area. The cones can be built open or enclosed

A totally different story is to use the cones for a tube slide: suddenly it becomes a fun and thrilling fun for everyone in single or double tubes. Each cone can also create a different experience in the course of the slide: different daylight patterns, colors, Projections, LED lightshows, sounds or projections create a surprise that create a high repeatability.

The Cone is also a great element to combine with other effects like the bowl to create a true hybrid adventure with a high marketing appeal.



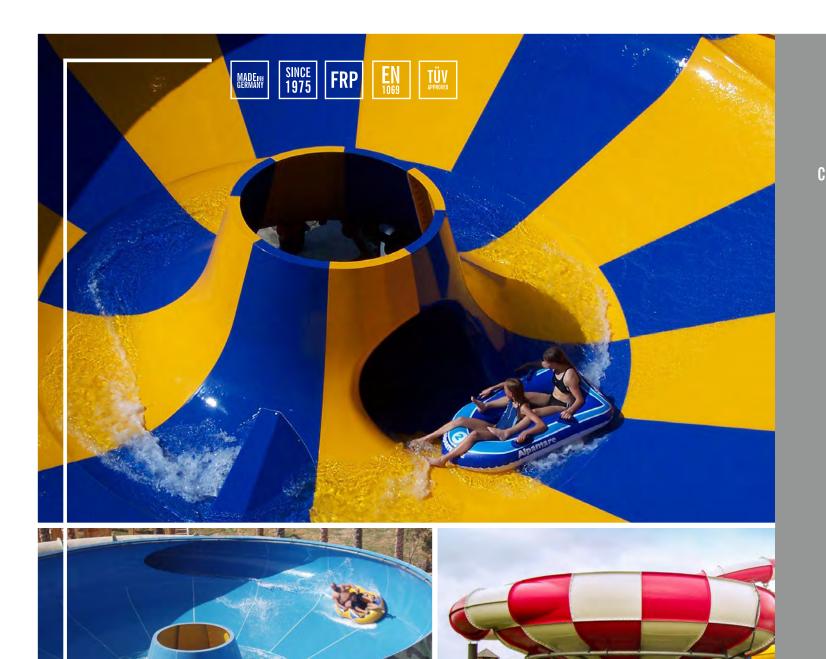
















appealing for spectators from the outside. Both

There are many ways to enhance this experience with



















Now the dream of a new slide combination is finally possible - the crossing. Inspired by children's marble runs, we now developed this element. Its extremely attractive - especially visually - and which will attract everyone's attention, especially from above, e.g. down from the stair tower. The slide makes guests travel through the crossing at great speed, only to cross the same passage again after a turn. Safe operation is guaranteed. Guests take their seats in 2 or even 3-person boats and a conveyor start assures safe operation intervals. In addition, exciting theming is possible with elaborate GRP patterns, themed elements, Wie-Spray water surprises and the innovative Wie-Glow black light technique!

READY TO 7 CROSS 2 WIEGAND XSLIDE







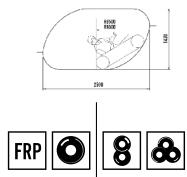








High curves, quick transitions, more security at a higher speed, up-hill sections and more adrenalin. These are the major features of the Family Twister slide. Built first in 2007 in the Sylter Welle in Westerland, this slide system is already today a classic. Many realized projects confirm its family friendliness and the special experience of sliding this product in groups. Make the ride more fascinating, we prefer to add up-hill sections or light effects to the slide. The special shape grants a feeling like in an Ø 2800 tube. Combined with a compact size which allows fall circles with 3,5m radius.



THE RAFT SLIDE WITH A SPECIAL CURVE SHAPE



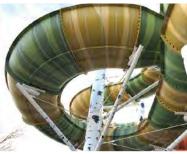


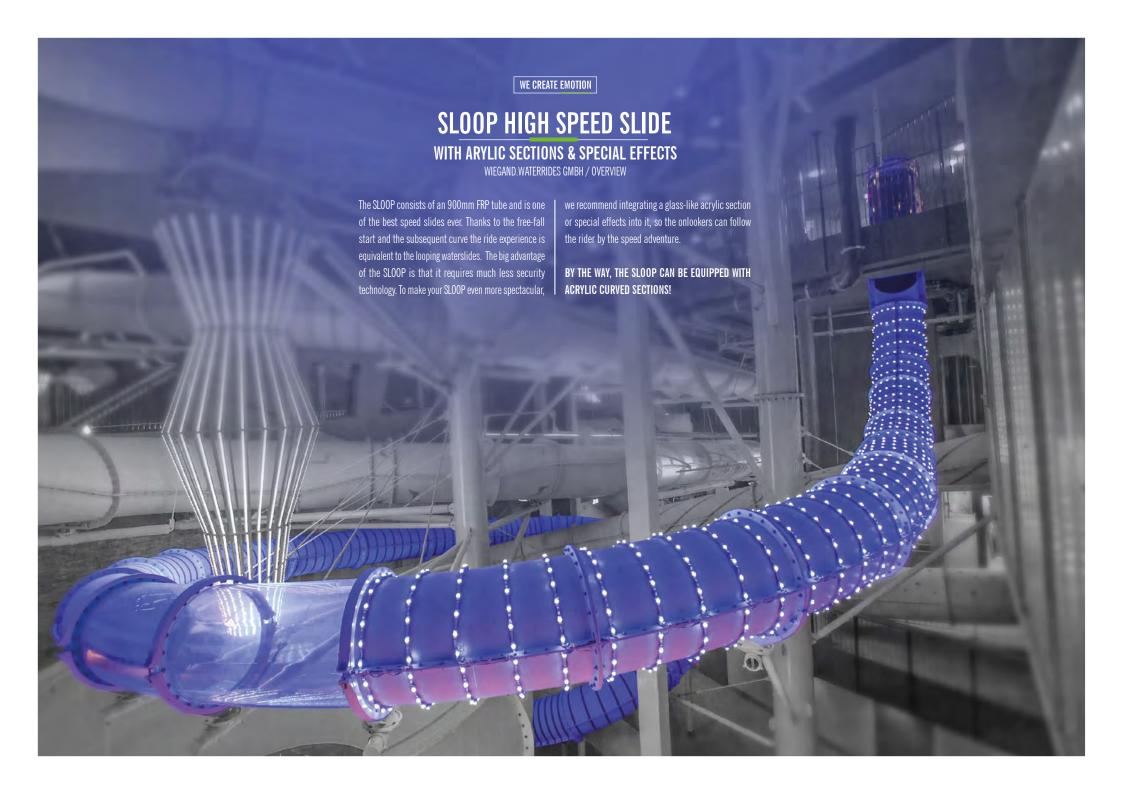








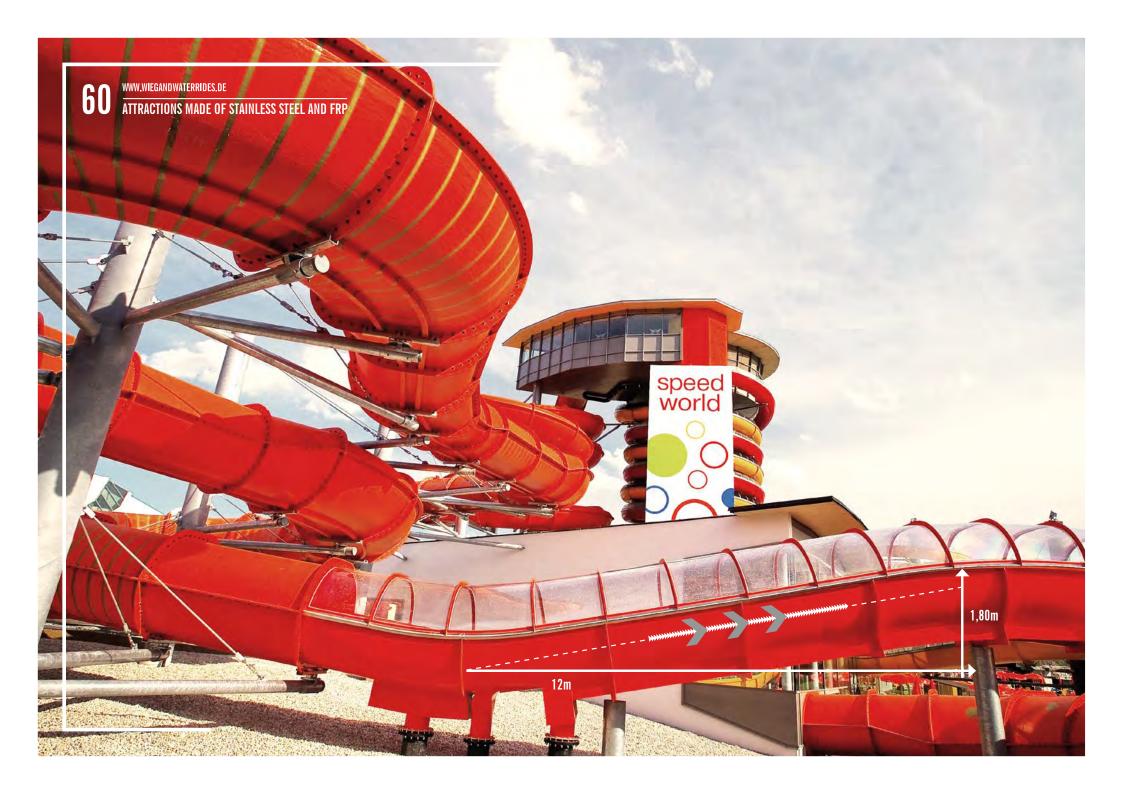














becomes longer despite the same starting height. Fam-

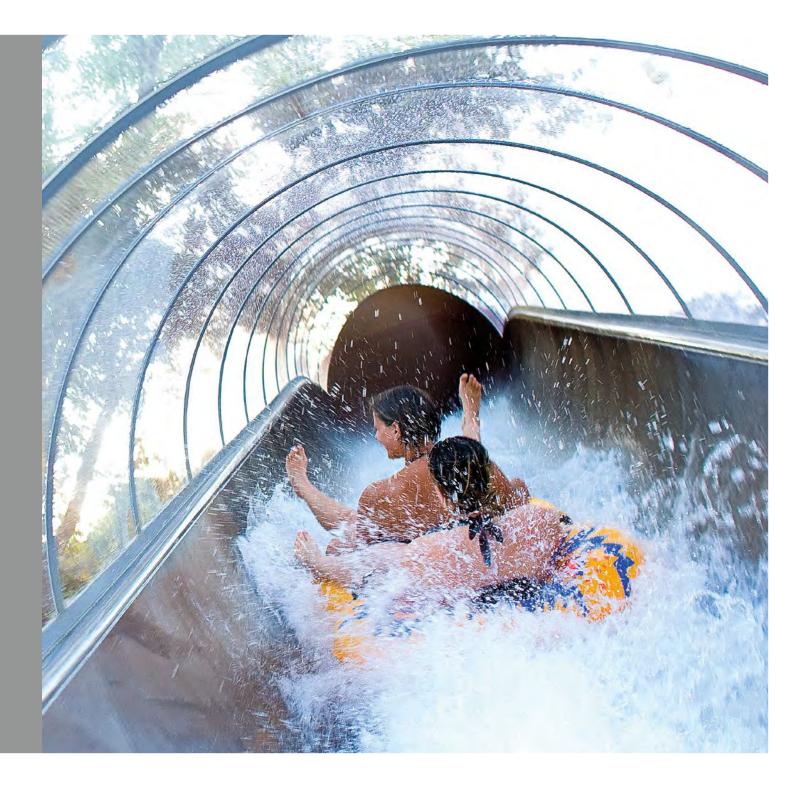
















You know our popular Wild River slide with its sharp turns and rapids. Now we are thrilled to offer you a whole new world of white-water experiences with the Wild River and Delta River. The water is deeper, and the river experience will make your guests floating in the stream. Then the water gets wilder because mini waterfalls speed up the water and you cannot stop but tumble happily though the whirling waters until the stream gets slower in one of many calmer, flat pool sections. Here its possible to choose the path and discover various options creating a high repeatability. Also Wiegand is the only supplier offering acrylic parts in a wild river!

If you are looking for a high-capacity people pleaser that never has any queue time to ride this is your attraction.

WILD RIVER FAMILY SLIDE

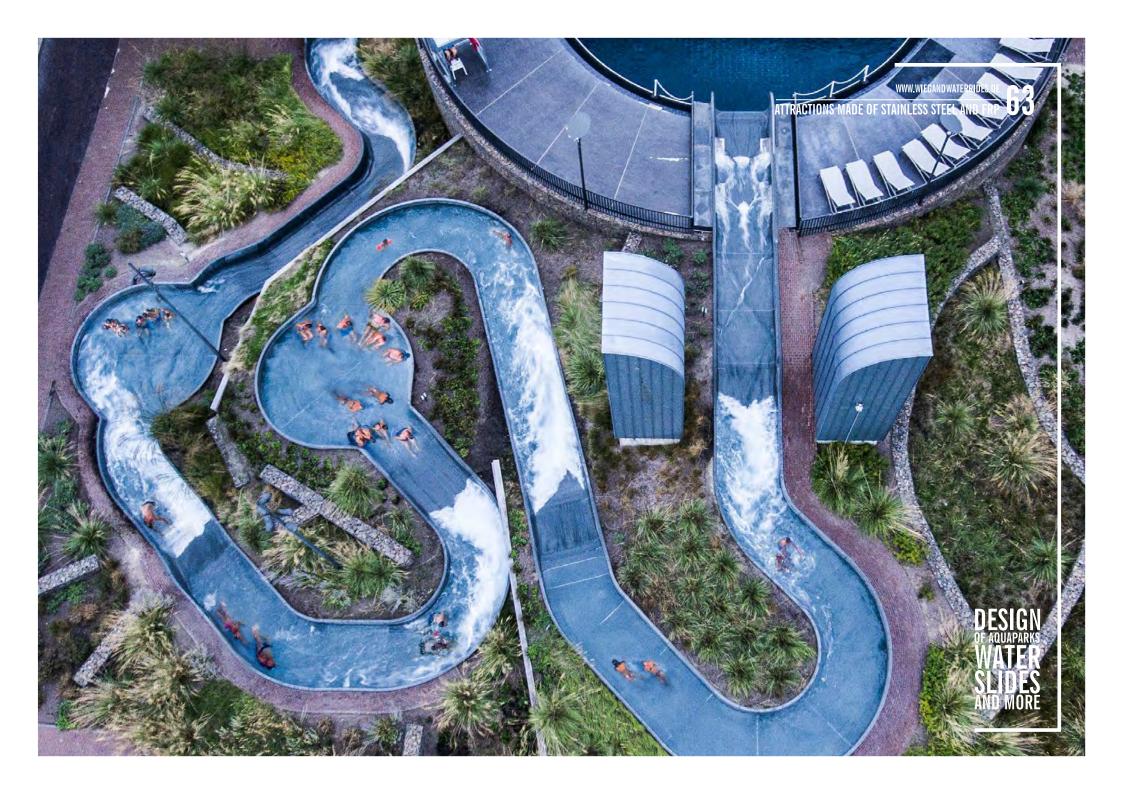




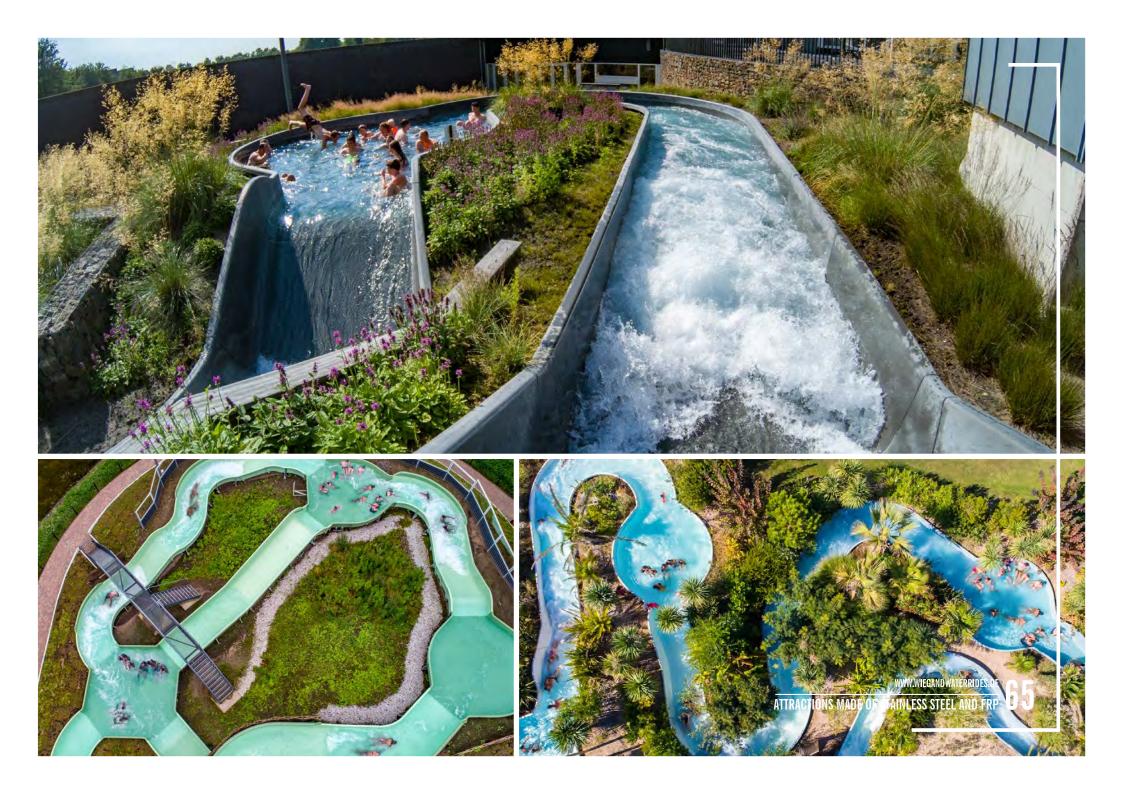




















Since 2009 we have been equipping cruise ships with our products. Because of our turn-key offers, immaculate operations, our ability to build special steel constructions and always meeting the deadlines we have been able to prove our customers that they made the best choice by trusting us. During the last 10 years we have been working on many different projects — some brand new, others on existing ships — in order to give them that wow factor, and there is definitely more to come.

After the successful realization of more than 15 cruise ship projects we know exactly how to interact with the ship owner and yard in the best and most reasonable way. As time is of essence when it comes to the delivery of a cruise ship, wiegand.waterrides optimized the way to complete each project. With the experience of land-based projects in Europe, we gathered comprehensive expertise in designing slide combinations even for limited space areas. The mix between key learnings of prior projects and the professionalism of the WWR team can also put your vessel on the next stage when it comes to slide attractions.



DESIGNING AND MANUFACTURING UNIQUE
VATER AND DRY SLIDES FOR CRUISE SHIPS SINCE 2009

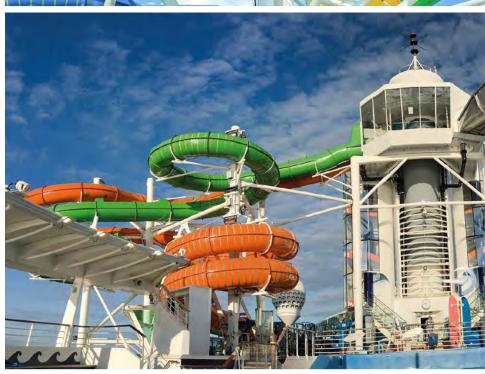












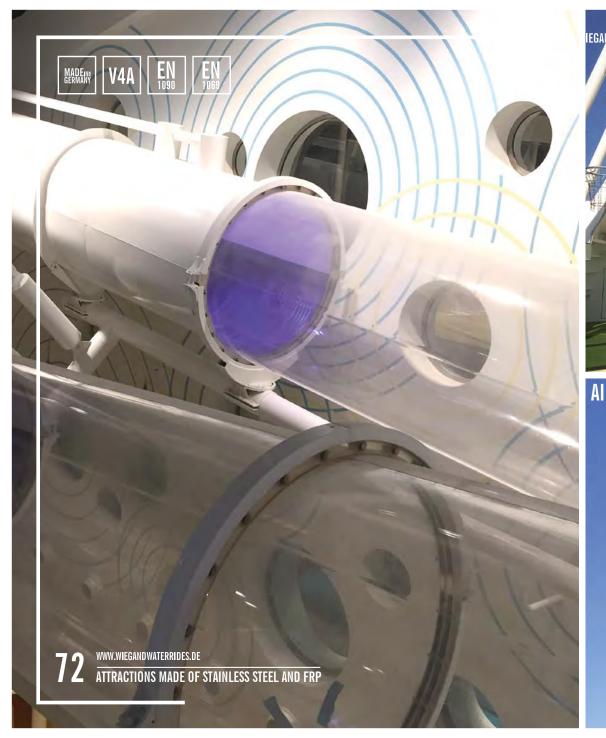








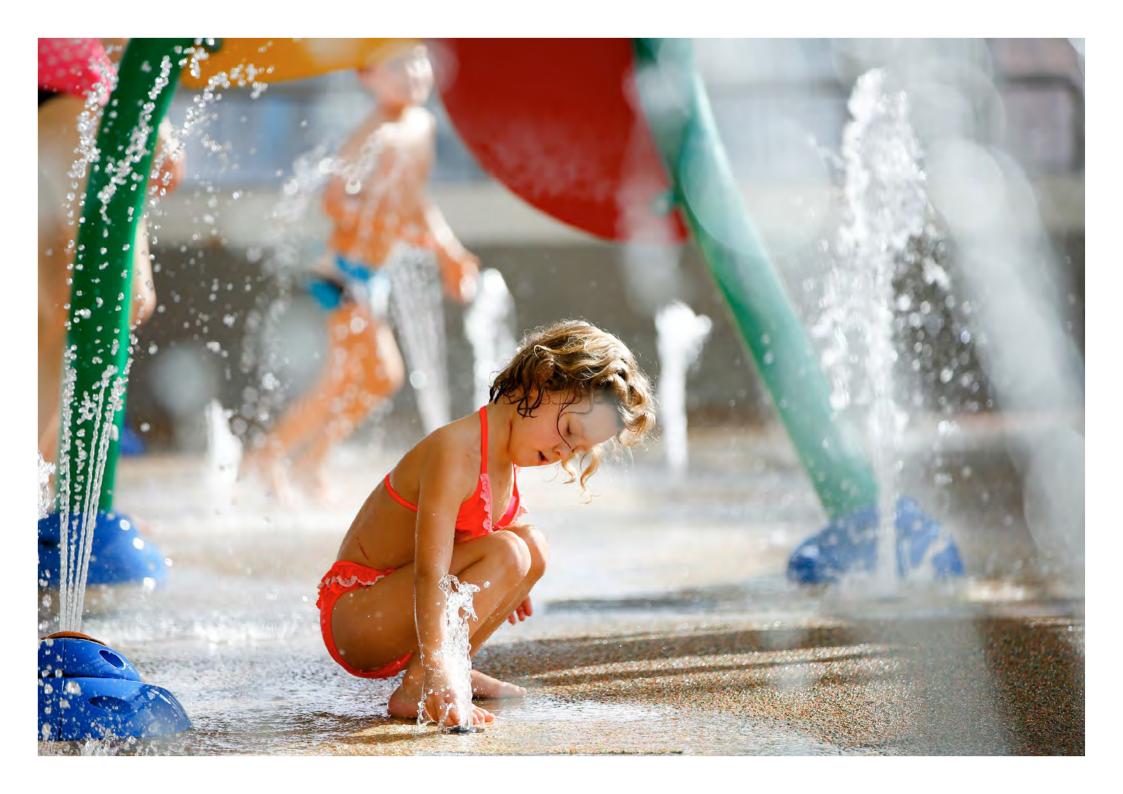




















Our motto fuels our passion, especially in our dedicated child-friendly areas. Over the years it has become a specialty of ours to create unique experiences for our young guests. We will help you to plan and realise an individual family area, customised to your circumstances







†6†

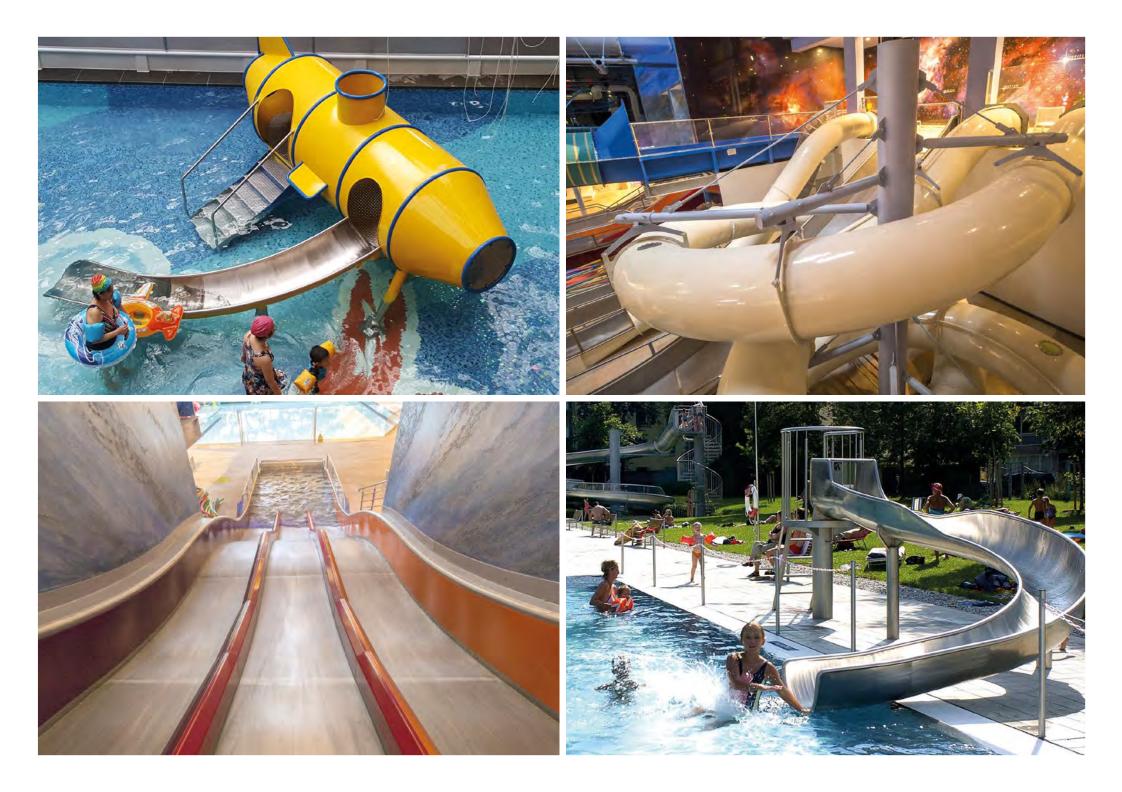
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and wishes, that will be the ultimate experience for children and families. Sliding, splashing, climbing, exploring, playing whilst learning along the way will stimulate all the senses. Wave slides, tube slides, water tunnels, play tower and fountains are just some of the features and elements that we have available for you. We can help you to realise waterparks and themed worlds, large concepts containing every possible water and play attraction.

WATERPLAY ATTRACTIONS

WIEGAND.WATERRIDES GMBH / OVERVIEW

















WATER PLAY STRUCTURE A NEW WORLD OF OPTIONS

WIEGAND.WATERRIDES GMBH / OVERVIEW



Now we create custom play worlds for you in form of a multi-level metal play structure with FRP walls and stairs filled with possibilities. This highly flexible play structure is the perfect entertainment for kids from 4-12 but every adult is also welcome to participate! Surprise your guests with slide innovations like the Cone Slide or interactive waterslides with touch points. Of course, the entire play structure bursts with interactivity: many wheels can be used to actively open and close valves that start or stop spray features like fountains out of the floor, water cascades, spray fountains out of the railings and more!

The highlight of every structure is the water bucket that empties over almost the entire structure with a huge splash the enjoyment and surprise of everybody!

Theme your structure 100% individually with any design that you desire. Also, custom lighting effects will make a visit in evenings extra special.







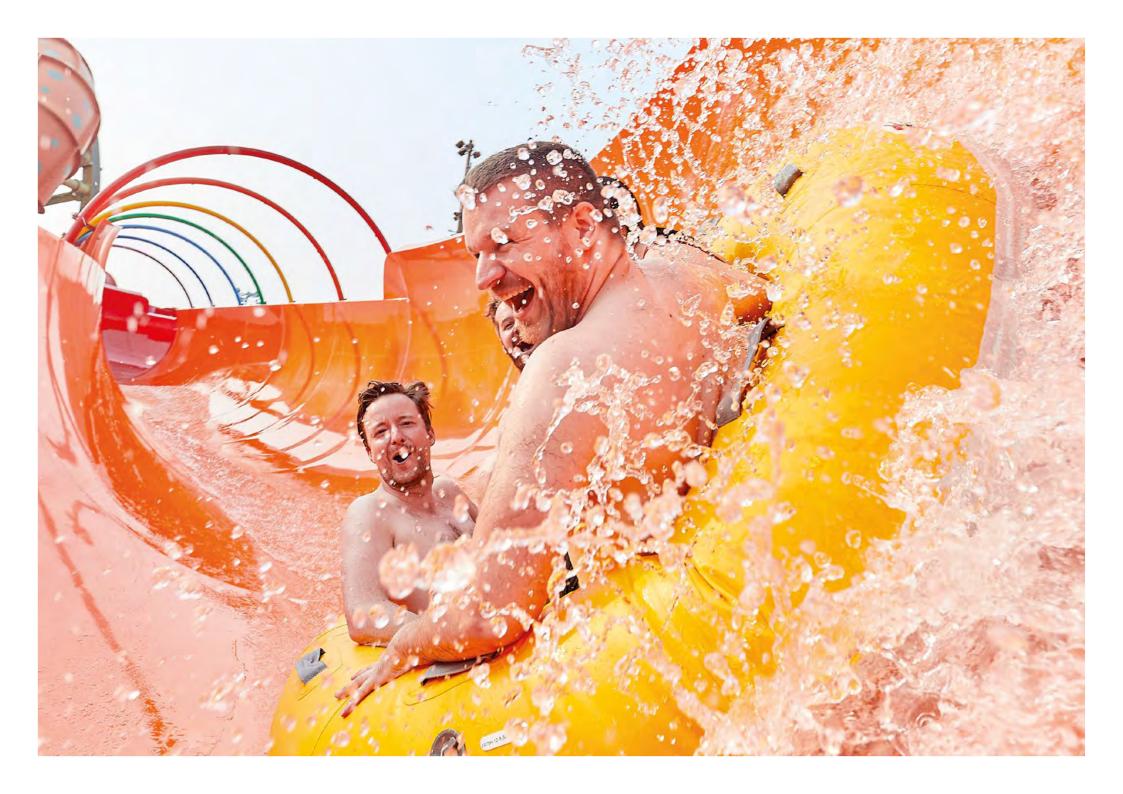


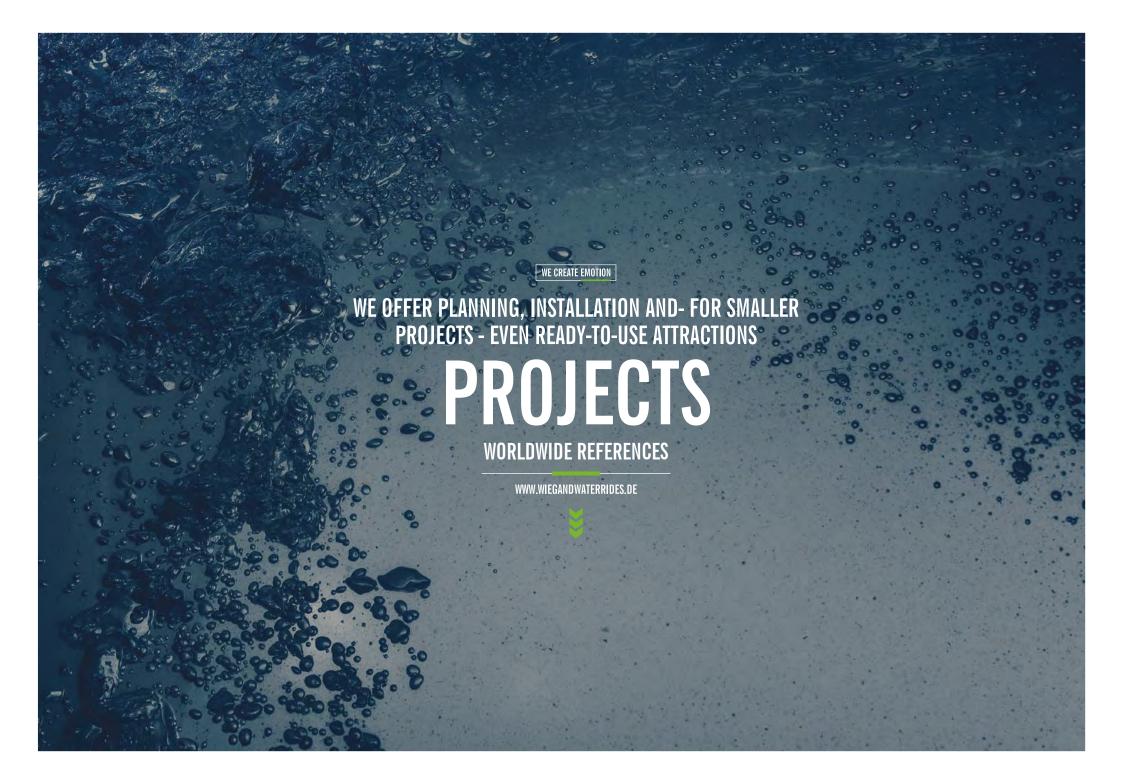




























Royal Caribbean

















































In the summer of 2021, Wiegand.Waterrides brought China's first indoor and outdoor SlideWheel attraction to Nantong as the highlight attraction of an all new thermal spa and waterpark. This allows everyone to enjoy the rock-and-roll-power of this giant wheel all year around in any weather. The massive 2700 tube slide offers many daylight effects with dizzying visuals. In addition, Wiegand.Waterrides has also built a brand new stainless-steel waterplay tower in aquatic blue colour shades with two different slides so that children can enjoy the water in many playful variations.





OCT XIANGYANG OUTDOOR WATERPARK IN CHINA

WIEGAND.WATERRIDES GMBH / OVERVIEW

Wiegand.Waterride's first waterslide project in cooperation with OCT includes the stunning premiere of the World's first stainless steel eight-lane mat racer giving the park a huge capacity per hour. Also made of stainless-steel, two cannonball attractions are now launching brave guests into the sky while a classic tumble wave slide delights both kids and their parents alike. In addition to bringing joy to tourists and locals in this brand new waterpark, the park's operations team enjoys the low maintenance of these premium quality attractions.

















The world's first rotating waterslide. Probably the most technology for this amazing ride and successfully put spectacular waterride ever seen. The SlideWheel® at the world's very first SlideWheel® into operation. and spectators dazzled. wiegand.maelzer developed the for the SlideWheel®.

Chimelong Waterpark in Guangzhou, China was opened
The IAAPA Brass Ring and IAAPA Impact award are only on April 1st 2018 and continues to keep countless guests two of many prizes that we are honored to have received



WIEGAND.WATERRIDES GMBH / OVERVIEW

The second installation is now open in Reda, Poland. you get back to the pool on ground level. In Reda you Another color, another style, another raft river which is will run just one curve and reach the end of the pool connected to the SlideWheel® . In Chimelong Waterpark just beside the start.











GALAXY ERDING

THE LARGEST SPA IN THE WORLD WITH 28 SLIDES

WIEGAND.WATERRIDES GMBH / OVERVIEW

As of today, Therme Erding in Germany is the largest indoor waterpark in the world with a great variety of extraordinary slides and the world's biggest sauna and SPA area. A wave pool and a hotel as well as 8 large outdoor waterslides — a Body Bowl, a Stainless Steel slide and a 6-lane Mat Racer — were added to this water paradise in 2014, followed by the BIG WAVE in 2018. All of the slides, starting from a futuristic stair tower, were delivered and installed by wiegand.waterrides.

INDOOR

FRP. 66.14 m Stainless Steel, 34 m Speedslide Stainless Steel, 55 m Waterslide Stainless Steel, 130 m Crazy River Black Hole FRP. 145 m FRP, 185 m Wild Water River Stainless Steel, 116 m & acrylic segment Double Racer Stainless Steel, 17 m & 30 m Family slide FRP. 360 m Magic Eye 3 Children 's Slide Stainless Steel FRP. 70 m Bowl FRP. 32 m Jump Slide Triple Children 's Slide FRP, 12 m Children Family slide Stainless Steel, 10 m

OUTDOOR

6x Racer Stainless Steel, 6 x 98 m

Waterslide Stainless Steel, 2 x 116 m

Bowl FRP, 62 m

The Big Wave Stainless Steel, 180 m









BADEPARADIES SCHWARZWALD

OUTDOOR & INDOOR WATERPARK

WIEGAND.WATERRIDES GMBH / OVERVIEW



A GERMAN STORY OF SUCCESS WITH 10 SLIDES

The success story of Therme Erding is carried on with Galaxy Schwarzwald Titisee in the southwest of Germany. Thanks to the installation of Germany's first Boomerang slide, this waterpark has become a center of attraction for all age groups.



INDOOR

RR1400 FRP, 134 m

Boomerango Stainless Steel, 67 m
Waterslide Stainless Steel, 90 m

Stainless Steel, 28 m

Family slide Stainless Steel, 24 m

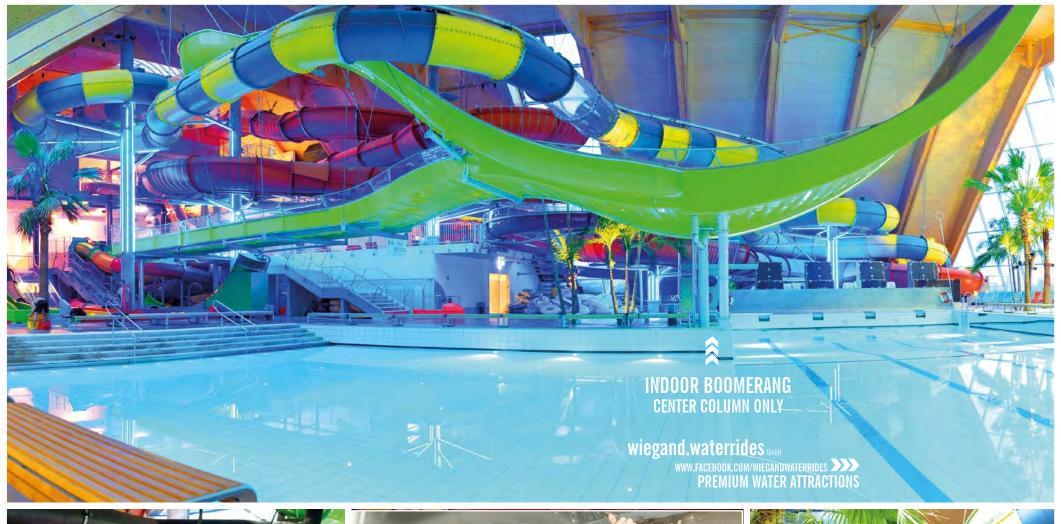
´ T

4x Racer

Free Fall

Stainless Steel, 4 x 88,50 m

















DESIGN AND MANUFACTURING FOR WATER PARKS AND CRUISE SHIPS











SOME OF THE FRP ELEMENTS DELIVERED BY A FORMER CANADIAN PARTNER







WATERPARK MINSK 2ND BIGGEST WATERPARK IN EUROPE

WIEGAND.WATERRIDES GMBH / OVERVIEW



wiegand.waterrides was responsible for the supply and assembly supervision of fifteen new attractions in Minsk. The combination of Stainless Steel and FRP resulted in the creation of a gigantic waterpark, numbering among the five largest in Europe. The FRP parts were supplied to wiegand.waterrides by a Canadian subcontractor.

MINSK FREESTYLE INDOOR WATERPARK

WIEGAND.WATERRIDES GMBH / OVERVIEW



Opened in March 2015, the Freestyle Centre gives its guests a unique opportunity to marvel at professional freestyle skiers from all over the world. At the same time, visitors can choose between three Stainless Steel slides, one body and one raft ride from FRP as well as a Bowl and a Cannonball giving them an unrivalled pleasure of an 8 meter flight into the pool. Even the smallest visitors can delight in a water play area with several interactive elements and two pools specially designed for kids.

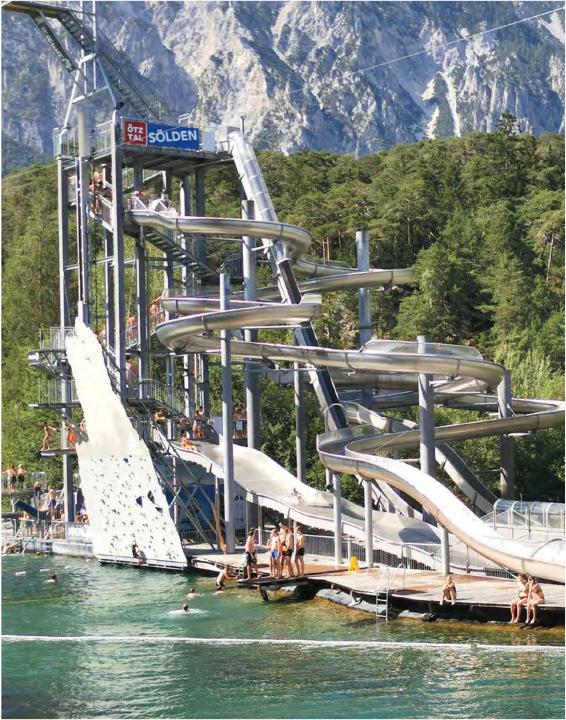
























Tower with slides, diving facilities, watchtower function, climbing facilities and human catapult. In 2010 wiegand.waterrides GmbH supplied a multi-functio action tower for AREA 47, a unique leisure park i the mountains of Tyrol, aimed at outdoor enthusiasts families and adrenaline junkies.













OCEAN ADVENTURE OUTDOOR WATERPARK

WIEGAND.WATERRIDES GMBH / OVERVIEW



Wiegand.Waterrides GmbH was contracted to replace the aging slides of an existing tower at the large Ocean Adventure water park in South Korea. As a first step, three large slide experiences already opened in 2021: a three-lane mat tumble wave slide with a length of 77m as well as a three-lane, 103m long mat racer with a previous helix and wave slide ...

WE CREATE EMOTION

AQUAPARK BELLEWAERDE INDOOR WATERPARK

WIEGAND.WATERRIDES GMBH / OVERVIEW



Opened in Summer 2019, the brilliantly designed waterpark got two more sliding attractions in the outdoor area: on the one hand a 127 meter long doubleraft racer in a combined construction with stainless steel and FRP.

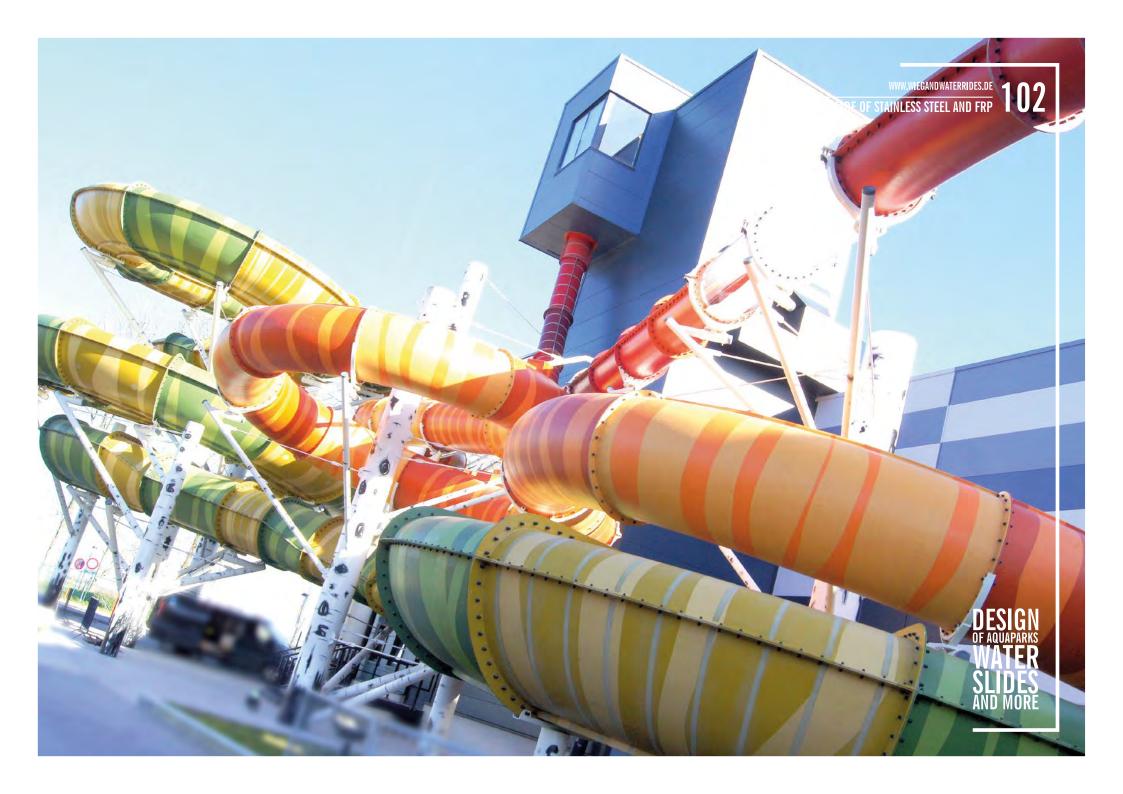
Our lotus slide was celebrating its premiere here. With enthusiastic engagement this waterpark inspires young and old.











PLOPSALAND INDOOR WATERPARK

WIEGAND.WATERRIDES GMBH / OVERVIEW



Wickie the fearless little Viking hero, is one of the favourite characters of European children and the connecting element in the theme park Plopsaland in De Panne (Belgium). No matter if it's the changing LED lights in the Sloop with Skybox, sound and disco effects in the RR 1200 or harmonious colour play in the Family Twister: everywhere, happiness reigns in dazzling colours.

INDOOR

VÄSTERAS KOKPUNKTEN WATERPARK DELUXE

WIEGAND.WATERRIDES GMBH / OVERVIEW



The Västeras Kokpunkten waterpark is located in a former power plant with steam turbines. This extraordinary building is under governmental monument protection and has been converted into a public indoor and outdoor leisure facility. This is a truly exceptional location for a modern water paradise.

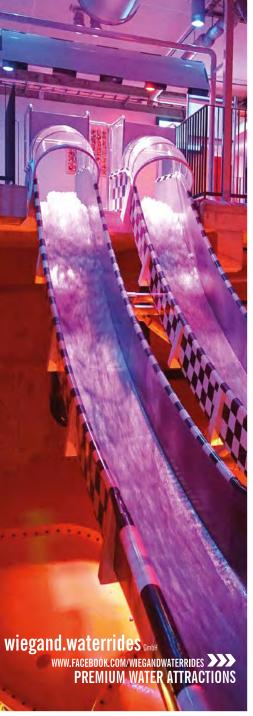
INDOOR

Boomerango | Stainless Steel, 85,60 m
Family Twister | FRP, 137m
Wild Water River | Stainless Steel, 126,50 m
Racer 1 | Stainless Steel, 77,40 m + Acryl tube
Racer 2 | Stainless Steel, 73,60 m + Acryl tube













Five impressive waterslides are waiting for visitors in the slides area of Therme Loipersdorf. Be cautious, these rides are highly addictive! Anyone who has ever tried them can attest to this.

All those who love speed, like to learn by playing and would like to stand up to irrepressible rapids would feel excellent in this waterpark. Five completely different attractions, including a Double Racer and a Raft Bowl for single and double rafts, are waiting for adventurous guests. Altogether, the five slides have an impressive length of over 529 meters.

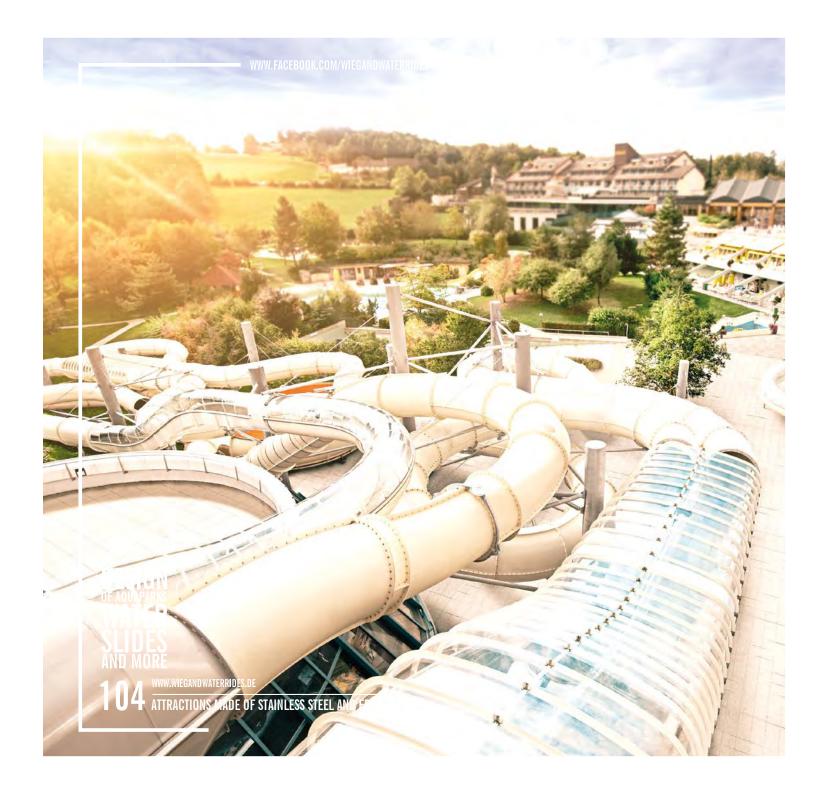




























THERME BUCARESTI

INDOOR WATERPARK

WIEGAND.WATERRIDES GMBH / OVERVIEW



Through faraway galaxies - north of the Romanian capital of Bucharest, the largest and most modern spa in the country has opened on the 14th of January 2016. Apart from the spa area, "Therme Bucuresti" offers a very special indoor building which has a connection to the outdoor area. In total, there are 16 slides from wiegand. waterrides, which are causing a stir. Everything revolves around the topic 'universe': the guests virtually slide through galaxies — in the Boomerang, for example, you experience the limits of zero gravity on your own body.

INDOOR

Family Twister	FRP, 154,7 m
Boomerang	Stainless Steel, 89,3 m
RR1400	FRP, 39,2 m
Bowl	FRP, 95,8 m
Speed Slide	Stainless Steel, 23,5 m
Waterslide	Stainless Steel, 84,0 m
Family slide	Stainless Steel, 30,1 m
Triple Racer	FRP, 106,6 m

OUTDOOR

Wild Water River FRP, 152,5 m





With its 106 meters height, Tropical Island is the world's largest self-supporting hall providing our waterslides with a perfect ambience.

Here one can find the highest slide in Germany — a Turbo Slide — allowing the rider to achieve up to 70 km per hour, a Crazy River from finest Stainless Steel for single and double rafts, a seamless Stainless Steel waterslide and a Family slide for the whole family. Another family slide was added to this waterpark's outdoor area in the summer of 2015.





















HRADEC KRALOVE OUTDOOR WATERPARK

WIEGAND.WATERRIDES GMBH / OVERVIEW



The first Stainless Steel summer waterpark was built in Hradec Králové of Czech Republic in 2010. The entire family can have a great time on a waterslide or in the Crazy River, both seamless and from Stainless Steel, while those who like it calm can enjoy floating in the Lazy River. Abundant adrenaline is guaranteed on the water jump throwing the brave ones at a 10-meter distance.

WARMBAD VILLACH INDOOR WATERPARK

WIEGAND.WATERRIDES GMBH / OVERVIEW

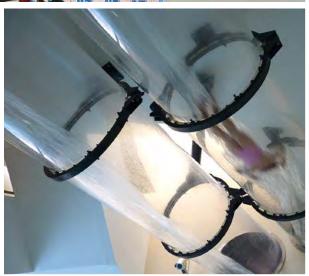


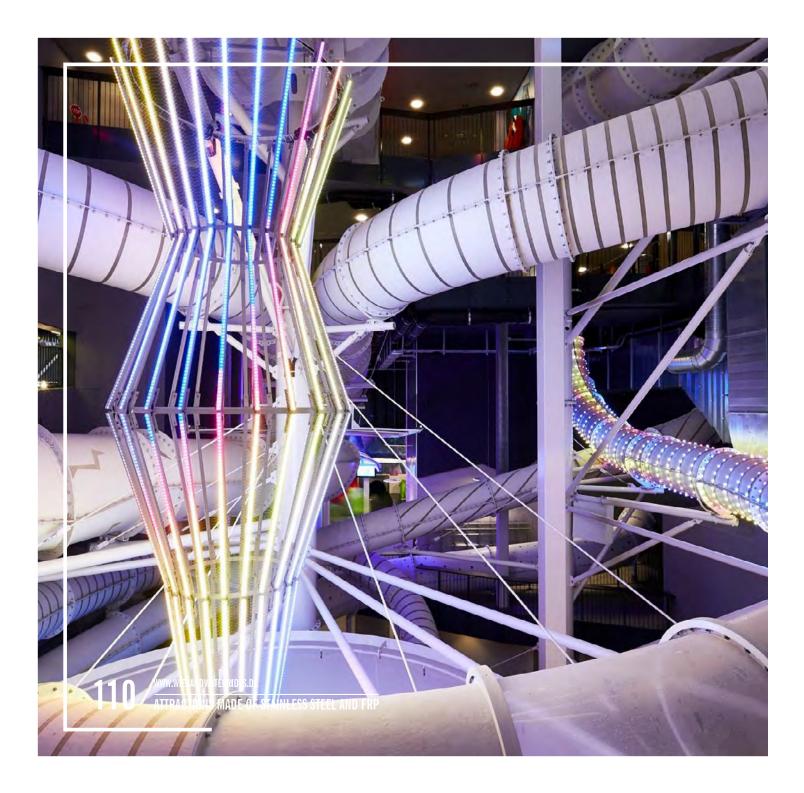
The ambitious, modern architecture of Warmbad Villach is perfectly complemented by three first-class, fully furnished Stainless Steel slides. A Stainless Steel pipe with diverse sound and light effects together with a Makrolon-covered Stainless Steel waterslide offering an obstructed view of the architecture create a perfect symbiosis with the white façade, which serves as a projection screen for the light show. In its turn, a Family slide has been perfectly integrated indoors.













SÄNTISPARK INDOOR WATERPARK

WIEGAND.WATERRIDES GMBH / OVERVIEW



Thrill-seekers and families can live it up at Säntispark with 8 waterslides from wiegand. waterrides. A Bodybowl waterslide with acrylic elements and the U-Drop start of the indoor Sloop waterslide add significantly to the attractiveness of this wonderful waterpark.

> Family Twister FRP, 175 m with acrylic sections

RR900 Superloop FRP, 71,3 m incl. UDrop

RR1200 Black Hole FRP, 128,4 m

RR1400 incl. Uphill

RR1200 incl. Cone + Bowl FRP, 94,0 m. This is the first Bowl worldwide with acrylic side sections!





FRP, 123 m RR1400 Raftracer

> Boomerang Stainless Steel, 127 m with interactive light

Stainless Steel, 155,4 m

















THERME LUTZMANNSBURG

INDOOR WATERPARK

WIEGAND.WATERRIDES GMBH / OVERVIEW



The Sonnentherme Lutzmannsburg awaits its guests with more than 800 meter length of water sliding fun. This thermal spa offers many attractions for all age groups. The Family Twister slide with 270 meter length, including an up-hill section, is the longest indoor-waterslide in Austria. It guarantees plenty of fun as a 1, 2 or 3 person tube ride. Two gigantic stainless-steel waterslides of 141 and 202 meter length, one of which includes a freefall segment, start from a 23 m elevated platform. A 1400 millimetre diameter tube, another standard waterslide and plenty of children slides make the Sonnentherme Lutzmannsburg one of the most attractive family spas in Austria.

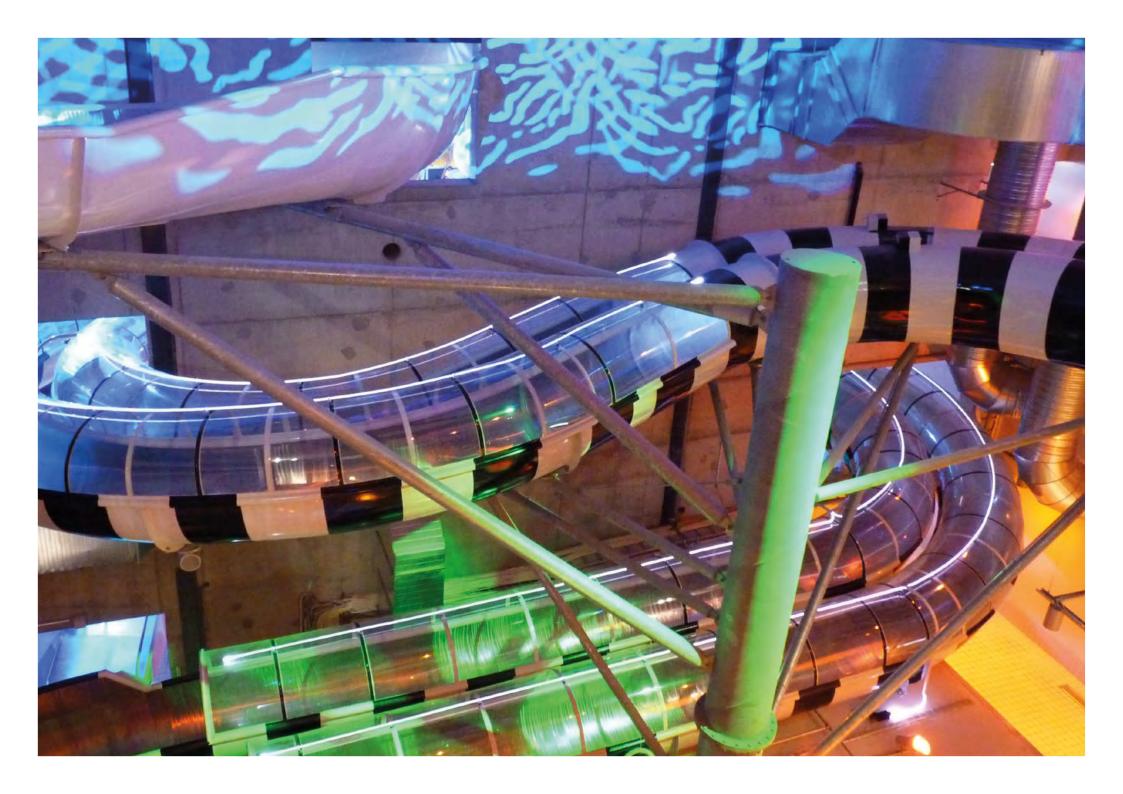
CENTER PARCS "LE BOIS AUX DAIMS"

WIEGAND.WATERRIDES GMBH / OVERVIEW



In 2015, the new Center Parcs "Le Bois aux Daims" close to Morton in France, opened up to the public with a previously unseen water-world. In the middle of a nature paradise, the guests of this waterpark can jump into five different waterslides of up to 14 meter height.





WE CREATE EMOTION

STIMULATE ALL SENSES AND UPGRADE YOUR PARK WITH OUR ADDITIONAL PRODUCTS

SPECIALS

ADDITIONAL ATTRACTIONS

WWW.WIEGANDWATERRIDES.DE









TUBE CONVEYOR ADDITIONAL TRANSPORT SYSTEM

WIEGAND.WATERRIDES GMBH / OVERVIEW



Large waterslides require large and often heavy rafts. Especially for multi-person raft rides, it is convenient for guests to receive their raft right by the slide entrance and return it effortlessly at the landing pool, after enjoying one of our fabulous rides.

The wiegand waterrides tube conveyors are versatile, reliable in indoor and outdoor facilities, long lasting and safe to use. The conveyor is avaliable with inclination and totally vertical for minimial space requirement.



DESIGN OF AQUAPARK WATER SLIDES AND MORE









WE CREATE EMOTION



WIEGAND.WATERRIDES GMBH / OVERVIEW



One of our core competencies is in the integration of complex sliding facilities into limited spatial conditions. Stabilization at the ceiling allows for the column-free flow of line in a very confined place.

Impressive examples of our slide parks on limited space are Therme Bucaresti, Kokpunkten Västeras, Galaxy Erding and Säntispark, which are illustrated on this page.



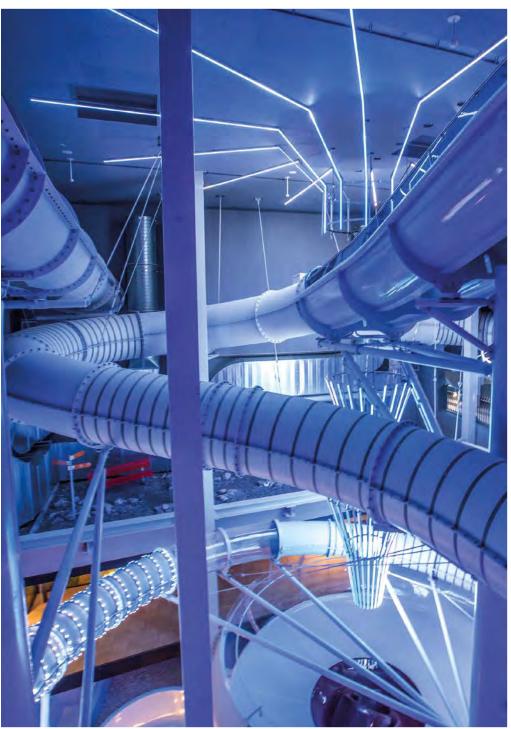
LIGHT & SOUND EFFECTS PROJECTIONS



















SLIDE WASH FROM FRP TO V4A

WIEGAND.WATERRIDES GMBH / OVERVIEW



The SlideWash, the revolution in surface cleaning of stainless steel and FRP slides. Perfect the cleaning and care of your slides and ensure the highest possible level of cleanliness. The SlideWash was specially developed for cleaning slides and consists of an adjustable cleaning sleigh with plastic wheels and a high-quality, compact high-pressure cleaner with a working pressure of up to 350 bar.

VIRTUAL REALITY SNORKELING

WIEGAND.WATERRIDES GMBH / OVERVIEW



Our full-face mask is easy to handle and comfortable to wear. The mask lacks a conventional snorkel mouth-piece and instead allows the guest to breath freely through nose and mouth.

The complete system has been tested and developed at the highest technical standard and consists of a full-face mask, a cell phone, headphones and a floatation aid with mounting device. Turn your swimming pool into an exciting underwater world. Our VR-System is uncomplicated and easy to install and operate.







WIEGAND.WATERRIDES GMBH / OVERVIEW



This eye-catching feature is a great experience as well for the slider as for the onlooker. For the slider, the glass-clear elements bring an extra kick of fun within the sliding experience, whilst the onlooker is treated to a spectacular view inside the slide making it more interesting and involving.

We offer straight elements for almost all of our slides including our Wild Water Canyon and Family Twister. Additionally, we are able to offer for all of our tube slides, the Bowl and the Family Twister the acrylic elements also in curved form. The biggest test has been going on since 2009, when we installed the first acrylic elements on the cruise ship Super Star Virgo.

The acrylic elements overhang the railings where they battle wind, weather and saline air conditions constantly, without encountering any problems. A convincing proof of the durability and quality of our products - even in the toughest of environments.

























FRP EXCHANGE FROM FRP TO V4A

WIEGAND.WATERRIDES GMBH / OVERVIEW



There exist many more body slides in outdoor facilities. After 15 to 20 years the maintenance is no longer profitable. What makes more sense than to exchange this model against a modern, long-lasting and stainless-steel slide. Usually, the substructure can be further used. Get ready for the maintenance-free sliding fun.

LIFE LINE FALL PROTECTION

WIEGAND.WATERRIDES GMBH / OVERVIEW



The flexible rail system Taurus offers a perfect protection for all persons in fall endangered areas. Thus, everybody is optimally secured at the flexible attachment point, resp. at a rotating slider on existing slides. The railsystem can nearly be customized to any track up to a radius of 500 mm.

An upgrade of existing slides is also possible. By means of the slider and an appropriate belt system the employee is secured at any time despite a great free movement. This system is certified according to the latest state of the art and due to the use of closed ball bearings maintenance-free. Please ask for our separate brochure.

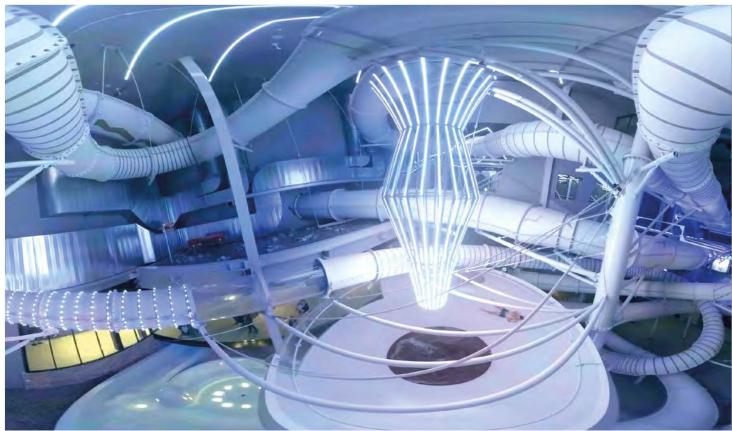


















WIEGAND.WATERRIDES GMBH / OVERVIEW



To touch all the senses, we offer you the opportunity to equip your attraction with customized light and sound solutions to make it an unforgettable experience for your guests.

Our line-up includes projection onto water screens, interactive touch point systems, high-end water and sound effects, LED-lights, sound-to-light effects clear acrylic elements, daylight effects and much more. Our patented "Race Guide System" is working with high-tech sensors, assuring that the special effects start exactly at the right time.

WE CREATE EMOTION















WIE-FLYER ELECTRICAL POWERED FLIGHT

WWW WIFGANDSLIDE DE



The Wie-Flyer with the new Twin Seater offers pure flying enjoyment. The "pilots" take their place in the comfortable bucket seats and take off on their flight together.

Passive is a thing of the past, now passengers determine their speed themselves by operating the centrally-located joystick. Speeds of up to 40 km/h really get the wind blowing. There is no need for fuel, the Wie-Flyer is electrically powered. Up to 700 passengers can be carried per hour, where three Twin Seaters are deployed per 100 m of track. Varying speeds, tight curve radi with constant changes of direction and sideways swing guarantee a harmonious yet exciting flight feel. Wave in straight sections of the track generate a backward and forwards rocking movement, imitating turbulence and further enhancing the flying experience.

Once the course has been flown the Wie-Flyer halts automatically at the exit, only continuing to the start once the gondola has been vacated. It is also important that the Wie-Flyer is suitable for indoor use.



COASTER KART ELECTRIFYING FUN!

WWW.WIEGANDSLIDE.DE



The CoasterKart, the electronic ride fun for all generations, combines numerous unusual properties of its predecessor, the "Bobkart" and our best-selling "Alpine Coaster". Board, fasten the seat belt and off you go! By using the joystick in the car, the guest actively determines the speed themself. The rail is based on the successful concept of the Wiegand Alpine Coaster and the speed boost functions with a linear induction motor. This all takes place absolutely gently and with magical ease.

In the CoasterKart, everyone becomes a racing driver, regardless of age or gender. Speeding along the route with up to 40 km/h causes an adrenalin rush in all drivers. Roundabouts, tunnels and different curve inclinations ("roll") as well as a roller coaster-like up and down ensure driving fun through changing accelerations. The ultramodern safety technology supports the drivers in their sporty racing through the circuit

















EVENT SLIDESWORLD OF DRY SLIDES

WWW.WIEGANDSLIDE.DE



In the sector, children slides and dry slides made of stainless steel, we supply everything you need to have fun. From small standard playground units through design slides to large event slides and slide paradises, with or without curves. They can be designed with supporting towers or for embank ments.

For us, whatever the type, two factors are of paramount importance: the safety of the guests and the comfort of the slide. The benefit to you:

We look after the whole package — from the preplanning, design, through to the construction, production and the fitted top-quality product.

MADE IN GERMANY

















ALPINE COASTER PREMIUM CLASS OF SUMMER TOBOGGAN RUNS

WWW WIFGANDSLIDE DE

Why premium class? On Wiegand toboggan runs, passengers of all generations experience maximum ride fun with the highest possible safety. Ride with your child, grandchild or partner, comfortably and conveniently in a slide that offers space for two adults. Individual belt systems and the belt locking device ensure passengers are held securely in their seats

The enormous conveying capacity of 500 persons per nour as well as the all-weather suitability of the Wiegand Alpine Coaster generates turnover all year round for you as the operator.

ALPINE COASTER 1.0

ALPINE COASTER 2.0















SUMMER TOBOGGAN RUN

THE TROUGH-SHAPED CLASSIC

WWW.WIEGANDSLIDE.DE



The classic summer toboggan run in flume form, also called the trough or channel run colloquially, is "the mother" of all our toboggan runs and enthuses millions of tobogganists worldwide of all age groups again and again.

n the summer toboggan run the tobogganer is also actively integrated in the ride experience, as they determine their driving style and the duration of their fownhill run themself

TAKE A TEST DRIVE - YOU TOO WILL BE THRILLED!



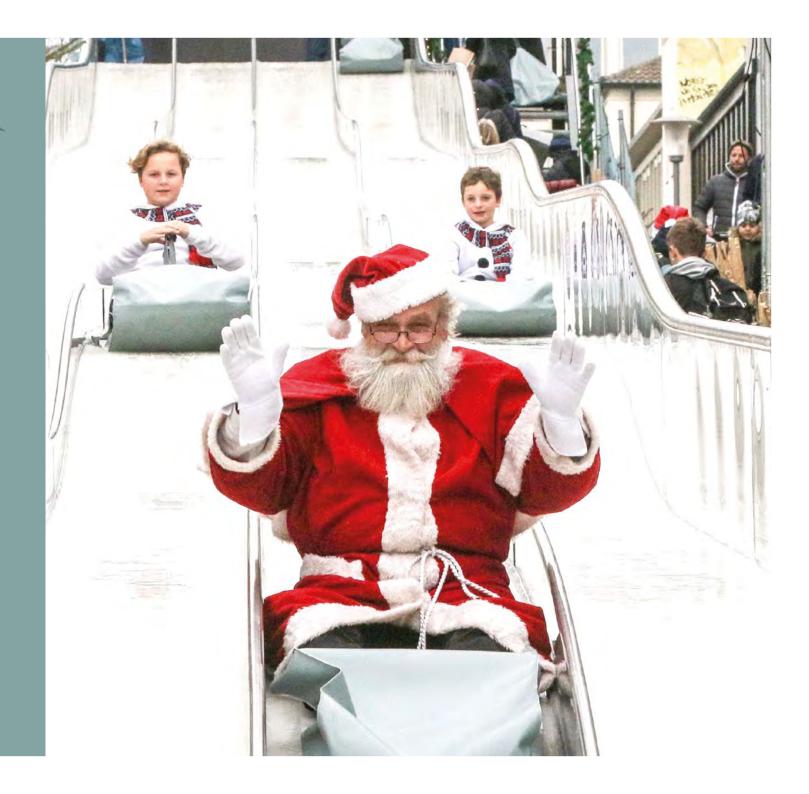
THE WIEGAND ICE SLIDE

SLIDE AND GLIDE

WWW.WIEGANDSLIDE.DE



Our portable Ice Slide is an exciting and cutting edge entertainment attraction. It's perfect for winter events, as part of a themed attraction or as standalone attraction Similar to our family slide, the ice slide is made of stainless steel and can be fitted with up to 8 runs. So ice riders can compete with each other and experience a raging ride with up to 25 km/h.



wiegand.waterrides GmbH

COMPLETE PRODUCT OVERVIEW

-	-	WATERSLIDE	RR900	RR1200	RR1400	FREEFALL	TURBO 900	SLOOP	U-DROP	FAMILY TWISTER	BODY BOWL	RAFT BOWL	FAMILY SLIDE
FRP	FRP	\checkmark	$\overline{\mathbf{v}}$	\bigcirc	\checkmark		✓	✓	\otimes	lacksquare		✓	
V4A	V4A		\otimes	\otimes			\otimes	\otimes		\otimes	\otimes	\otimes	
Capacity (theoretical, maximum)/h	<u>a</u>	180/h	180/h	180/h	360/h	180/h	180/h	180/h	180/h	720/h	180/h	360/h	1200/h
Water quantity m³/h	*	120 m³/h	90 m³/h	120 m³/h	240 m³/h	90 m³/h	90 m³/h	90m³/h	20 m³/h	450m³/h	120 m³/h	500 m³/h	40 - 80 m³/h
Level of difficulty		easy	easy / moderately difficult	easy / moderately difficult	easy / moderately difficult	difficult	difficult	difficult	difficult	easy / moderately difficult	difficult	moderately difficult	easy
Body slide	ممر	Ø	Ø	Ø	•		Ø	Ø		\otimes		\otimes	
1 person raft slide	0	\otimes	\otimes	\otimes		\otimes	\otimes	\otimes	\otimes	Ø	\otimes		\otimes
2 person raft slide	8	\otimes	\otimes	\otimes		\otimes	\otimes	\otimes	\otimes	Ø	\otimes	Ø	\otimes
3 person raft slide	&	\otimes	\otimes	\otimes	\otimes	\otimes	\otimes	\otimes	\otimes		\otimes	\otimes	\otimes
4 person raft slide	88	\otimes	\otimes	\otimes	\otimes	\otimes	\otimes	\otimes	\otimes	\otimes	\otimes	\otimes	\otimes
Safety systems / time	Ö	Ø	Ø	Ø	Ø	\otimes	\otimes	\otimes	\otimes		\otimes	Ø	optional
Safety systems / sensor system	•	optional	optional	optional	optional		Ø			optional		Ø	\otimes
Safety systems / turnstile		\otimes	optional	\otimes	\otimes	optional	optional		guard	\otimes	\otimes	\otimes	\otimes
Uphill section Per up-hill section an additional water quantity of 370-400m/h is required	U	\otimes	\otimes	\otimes	•	\otimes	\otimes	\otimes	\otimes	•	\otimes	Ø	\otimes
Acrylic sections		straight	straight & curves	straight & curves	straight & curves	\otimes	straight & curves	straight , curves, rocketstart	combined	straight	straight , curves & bowl	straight , curves & bowl	\otimes

TWO IN ONE SLIDE/

CONE	SLIDE COASTER	BOOMERANG	CRAZY RIVER	DOUBLE RACER BODY	DOUBLE RACER RAFT	MAT RACER	WILD RIVER	LAZY RIVER	RR2700	LOTUS	BIG BANG Urknall	SIDEWINDER	BOBSLEIGH	TRIPLE RACER	
	— : _ :			_							 : _ :				
		\otimes	\otimes									\otimes	\otimes		
\otimes	✓		\bigcirc				\otimes		\otimes	\otimes				\otimes	
240/h	720/h (2 lanes)	360/h	720/h	360/h	720/h	> 720/h (6 lanes)	> 1800/h	> 1800/h	720/h	720/h	720/h	120/h	180/h	540/h	
240 m³/h	500 m³/h (2 lanes)	320 m³/h	450 m³/h	240 m³/h	480 m³/h	> 360 m³/h	1.200 - 2.800	600 m³/h	650 m³/h	850 m³/h	750 m³/h	240 m³/h	120 m³/h	270 m³/h	
moderately difficult	moderately difficult	difficult	moderately difficult/ difficult	moderately difficult	moderately difficult	moderately difficult	moderately difficult/ difficult	easy	easy / moderately difficult	moderately difficult/ difficult	moderately difficult/ difficult	moderately difficult/ difficult	moderately difficult/ difficult	moderately difficult	
	\otimes	\otimes	\otimes		\otimes	Mat	Ø	\otimes	\otimes	\otimes	\otimes	\otimes	\otimes	•	
	\otimes		•	\otimes		\otimes	\otimes		\otimes	Ø	Ø		Bob	\otimes	
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	Ø			optional Formula 1 traffic light system	optional Formula 1 traffic light system	optional Formula 1 traffic light system	\otimes	\otimes	optional		Ø	\otimes		\otimes	
\otimes	Ø	\otimes	\otimes	\otimes	\otimes	\otimes	\otimes	\otimes	\otimes	\otimes	\otimes		\otimes	\otimes	
	Ø	\otimes	\otimes	\otimes		\otimes	\otimes	\otimes	\otimes	\otimes	\otimes	\otimes	\otimes	\otimes	
straight & curves	straight & curves	\otimes	straight	straight & curves	straight & curves	straight & curves	straight & curves	\otimes	straight	straight	straight	\otimes	straight & curves	straight & curves	

wiegand.waterrides GmbH

NEW PRODUCTS

COMPLETE PRODUCT OVERVIEW

Н	-	WIDE SLIDE (FRP)	MULTI SLIDE (FRP)	TUBE BOWL	CRAZY CONE	CYCLONE	WILD RIVER	HARA-KIRI	AQUA SHUTTLE
FRP	FRP	\bigcirc				\bigcirc			
V4A	V4A	\otimes	\otimes	\otimes	\otimes	\otimes	\otimes	\otimes	
Capacity (theoretical, maximum)/h	വ	1200/h	250/h per lane	350/h	350/h	600/h	1800/h	120/h	120/h
Water quantity m³/h	*	45 m³/h	20 m³/h per lane	250 + 180 m³/h	150 m³/h body 500 m³/h tube	600 m³/h 270 m³/h 350 m³/h	2000 m³/h	20 m³/h	20 m³/h
Level of difficulty		easy	easy / moderately difficult	moderately difficult difficult	moderately difficult	difficult	easy— difficult	moderately difficult difficult	difficult
Body slide	poè.	Ø	Ø	\otimes		\otimes			
mat racer	•>	\otimes	Ø	\otimes	\otimes	\otimes	\otimes		
1 person raft slide	0	\otimes	\otimes			\otimes		Used with boats. Start with	Used with sleds. Start with
2 person raft slide	8	\otimes	\otimes			\otimes		conveyor belt	conveyor belt
3 person raft slide	&	\otimes	\otimes	\otimes	\otimes	\otimes			
4 person raft slide	88	\otimes	\otimes	\otimes	\otimes				
Safety systems / time	Ö	optional	optional	\otimes	\otimes	\otimes	\otimes		
Safety systems / sensor system		\otimes	optional			Ø	\otimes		
Safety systems / turnstile		\otimes	\otimes	\otimes	body one	\otimes	\otimes	\otimes	\otimes
Acrylic sections		\otimes	\otimes		Ø	\otimes	\otimes	\otimes	\otimes