

Polgun WATERPARKS SATTRACTIONS

Together for Better

Shaping the future of waterparks, together

structures to more than 35 countries and 4 territories around the world, we draw on the expertise of over 300 professionals and a shared commitment to the highest standards of service delivery and ethics.

Celebrating 20 years, we have extended our reach around the world to meet our clients evolving waterpark and amusement needs. We have grown our international footprint carefully, responding to what our clients need and the changing conditions of the market, while always staying true to our values and culture, using our expertise in waterpark industry.

Export to

35+ Countries World Wide



Polgün

Polgun World

In Muğla City located in Turkey; we have a modern, integrated production facility that enables us to respond rapidly and reliably to all your requests. Our manufacturing plant have efficient, high-tech equipment enabling us to process both steel construction and fiberglass manufacturing; which is very rare in our industry. The entirely automated production control system and barcode identification of each component, we can manage our projects in optimal durations and in a proper order.







Polgün Europe is determined to deliver world class engineering solutions to ensure you ongoing success and optimise your investments.

'We build trust with our Europe team, work across cultural differences and overcome obstacles. Each one of us understand the team life cycle and required processes to build effectiveness at each phase. We have insight to cultures' effect on planning, taking initiative, sharing information and problem-solving with the experinece in waterslide & attractions industry.'









<u>Polgün</u>

RTM Technology Resin Transfer Molding

RTM – (Resin Transfer Molding) is a method for manufacturing waterslides in closed molds, which consists in forcing catalyzed resin to a tightly closed mold.

This method provides shinny surface for both inner and outer side of a slide, visually appealing to the spectators.

Benefits of RTM is not limited with visual aspects, the more durable and lighter in weight waterslides enable easy to assemble and maintain.

Polgün is one of the rare companies in the world who use RTM in waterslide manufacturing.

KEY FEATURES

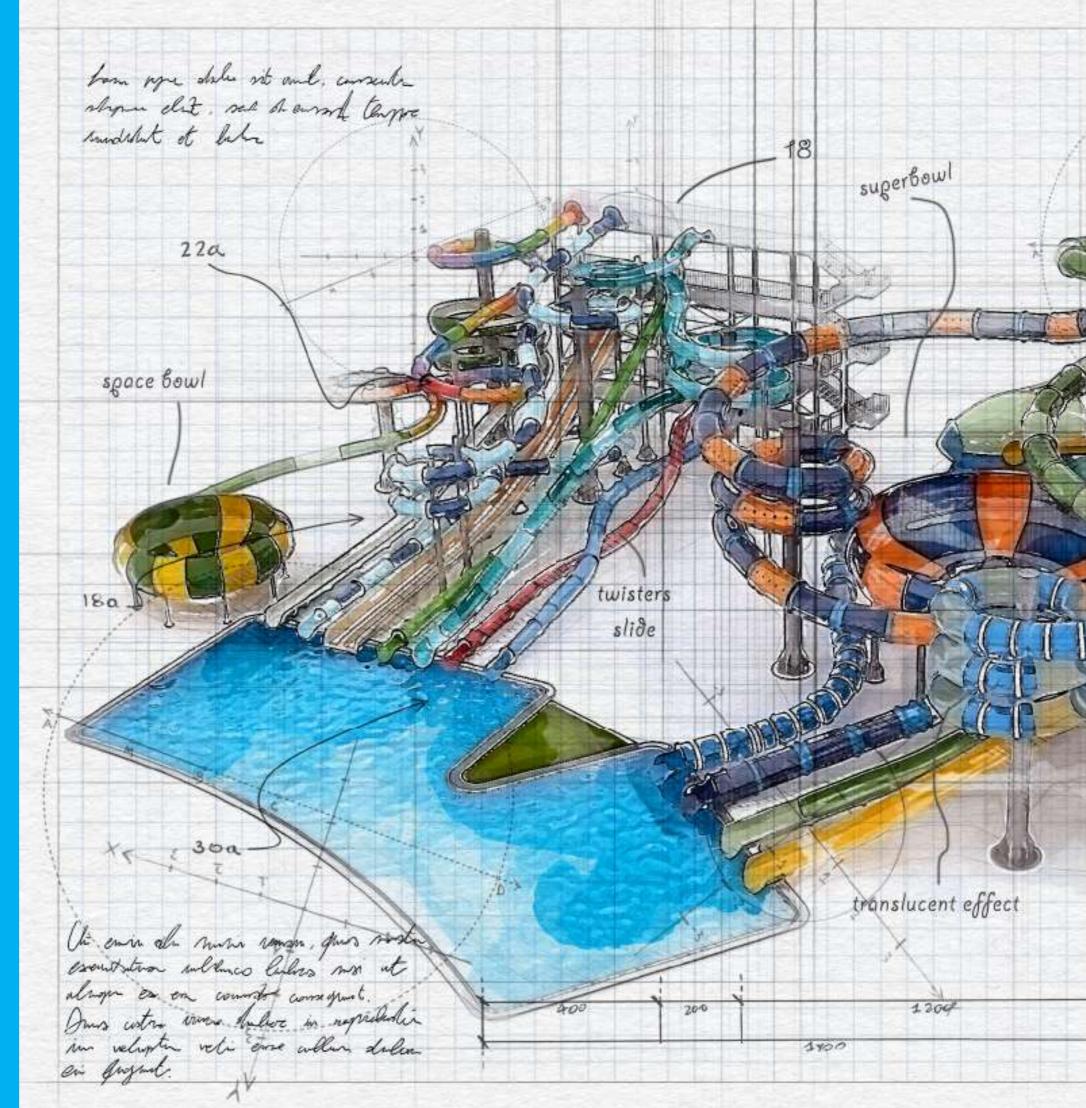
- High quality and uniform/repeatable structure
- Low emission of volatile compounds to the air
- Highest resistance of the product in comparison with other methods
- Aesthetic and smooth surface from both sides
- Low waste and low consumption of materials



Design for Better

Our team of designers, developers and 3D artists are seeking for growth, influence and agility to design and build the next generation of products, experiences and services. This enables the design department to produce a large volume of diverse highquality projects. At Polgün we want to offer desirable designs to customers around the world. For many years, as we grew our business and entered new markets, we deliver our vision of creating a better ride experience for your guests. Our designers are here to ensure and develop strong a design identity in our product range as we continue to meet the needs and dreams of our clients.







Engineering

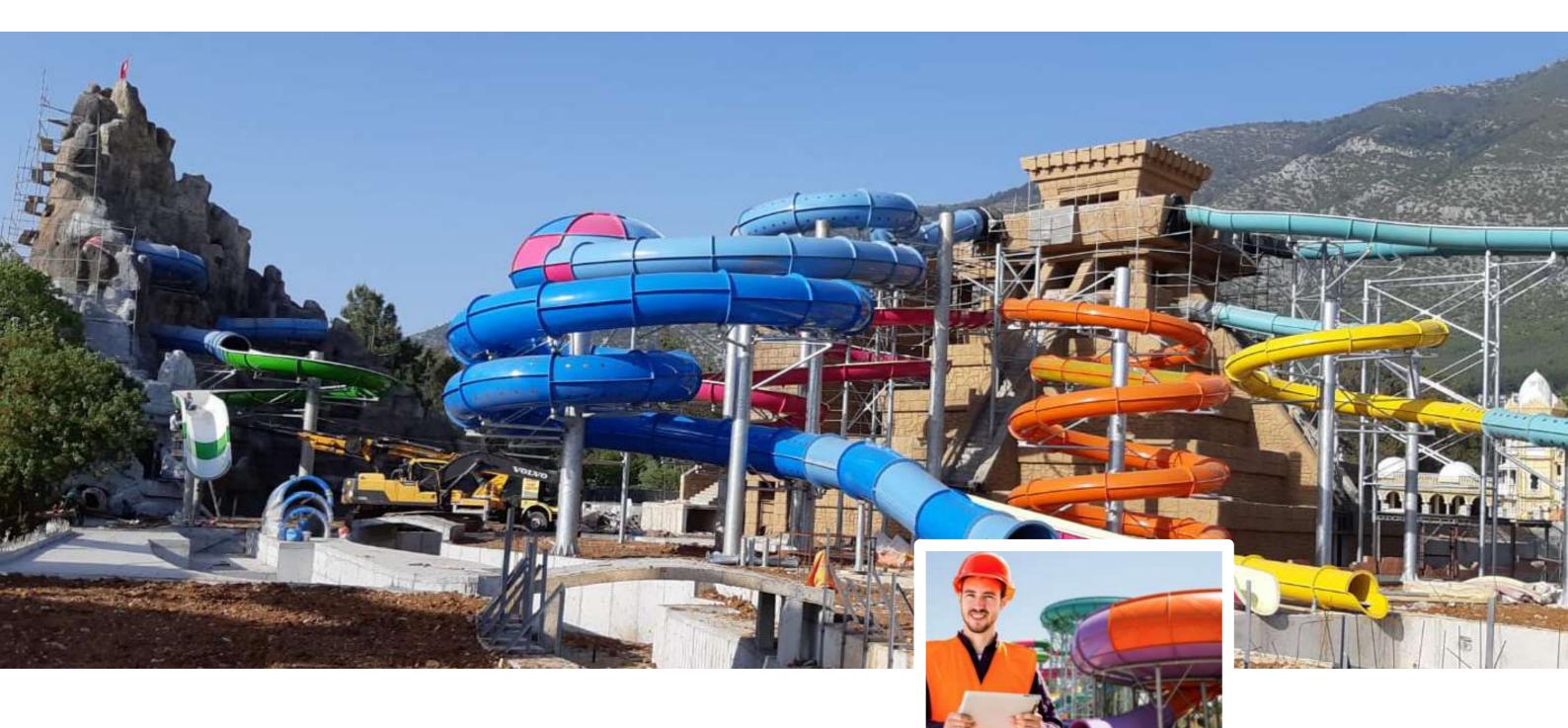
Polgün's in-house team of engineers and architects form the core of the various stages of the projects that conduct the functions from designing the whole structure to determining all sorts of environmental conditions. Experience and vision are the keywords for us, the engineering process take the project from a vision to a massive reality while ensuring the safety and visual facts. A project itself is highly driven by designers and engineers in the means of environmental conditions where the project will be installed, the calculations for an exact curvature of a water slide and the analyses of the safety aspects.





Planning

'Planning is a core value for our company since the success behind all projects rely on well-managed project planning. Polgun Project Planning division is responsible of the whole project phase encompassing all the tasks between project initiation to detailed design. It is at this crucial stage where risks associated with the project are analyzed and the specific project execution approach is defined. The value of your investment is our priority in our planning process; therewithal the success follows in every stage of your project.'



Assembly

Our products reaching the project site are subjected to the final checks before the assembly by the relevant team and the products are installed according to the assembly manual prepared by the engineering department for each project. Our turn-key process would be completed by our assembly and application team only after performing tests , the correct usage training and hanging of the necessary warning signs. To provide safety is one of our our major principles, we apply to our professional assembly team, working in our company for many years and has been carrying out installation and application duties by going to various countries where we carry out our projects.

After Sales

Our primary purpose is to meet the demands of our clients about after sale training, spare parts procurement, technical service and to keep the customer satisfaction on the top level. We provide periodic and annual maintenance, part replacement and refurbishment with our expert team to all kinds of water parks, water slides, pool systems, as well as slide renewal operation. Based on 100% customer satisfaction principle our aim is to put emphasis on reliability, privacy and honesty principles also in all relations with our unique after sales service. A corporate culture based on productivity and continuous improvement, we are always one step ahead with providing high quality, quick, flexible and solution oriented after sales service to our worldwide clients and dealers.



STRIPES&STARS
Light Effect



BIG SPOTS Light Effect



STARS Light Effect



FLOWERSLight Effect



LED EFFECT Light Effect



ZEBRA Light Effect



LIGHT EFFECTS

How many colors can you see when sliding from a slide? A wonderful visual fest where you can see all colors with Light Effects is waiting for you. With the light effects, which can be applied to any number of tubes, mostly on aqua tube and black hole, riders will travel to a different world with the magnificent visuality of colors while experiencing the adrenaline. With our special RGB led effect, we add color to waterparks both indoor and outdoor.

PATTERN OPTIONS



WOOD Pattern



CLOUDY Pattern



CROCODILE Pattern



BLACK SNAKE Pattern



GREEN SNAKE Pattern



YELLOW SNAKE Pattern



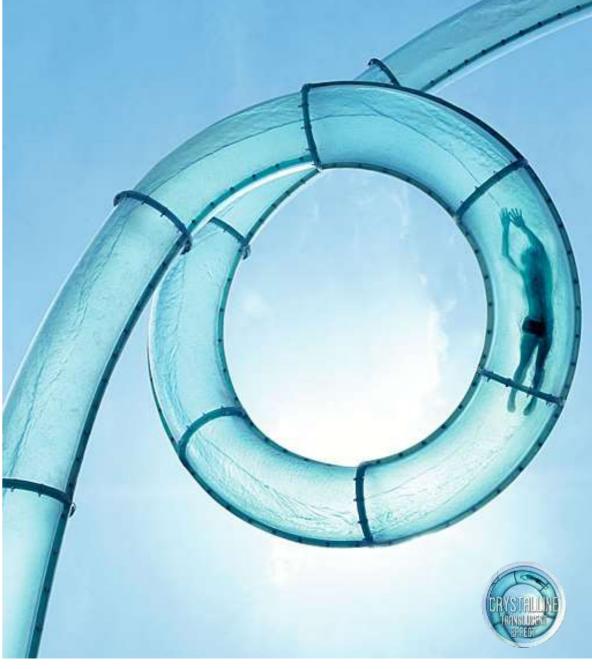
BLUE ZEBRA Pattern



YELLOW ZEBRA Pattern

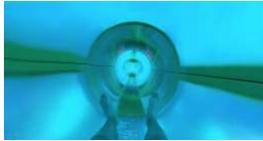


BLACK ZEBRA Pattern









TRANSLUCENT OPTION

- Reflection of crystal effects - Can combine and mixable with Sunshine Technology - Adrenaline density on spectators

- Glide in the sky feeling

- Maximum thrill on extreme slides

RAL COLORS

5015	5017	5018	5021
RAL	RAL	RAL	RAL
5022	5024	6002	6010
RAL	RAL	RAL	RAL
6016	6018	6024	6027
RAL	RAL	RAL	RAL
6032	6033	7001	7005
RAL	RAL	RAL	RAL
7031	7032	7047	8001
RAL	RAL	RAL	RAL
8003	8004	8016	8024
RAL	RAL	RAL	RAL
8028	9002	9005	9010
RAL	RAL	RAL	RAL

There are numerous other variables to consider. Please contact us for your custom made colors.

110 80 40	200 50 40	210 70 30	1002
RAL	RAL	RAL	RAL
1003	1012	1014	1015
RAL	HAL	RAL	RAL
1016	1018	1023	2002
FIAL	RAL		RAL
2003	2009	3000	3003
RAL	RAL	RAL	RAL
3004	3015	3018	4003
RAL	RAL	RAL	RAL
4005	4006	4008	4010
RAL	RAL	RAL	RAL
5002	5003	5009	5010
RAL	RAL	RAL	RAL

There are numerous other variables to consider. Please contact us for your custom made colors.

18

WATER SLIDES



Big in size, jumbo slides are masterpieces and center of interests of any waterpark

BABOCHKA CRAZY CONE SUPER BOWL TORNADO SPACE BOWL DRONE BOOMERANGO HILL SLIDE

CLASSICS

Classics are waterparks must have, easy to install and maintain

BLACK HOLE
AQUATUBE
WIDE SLIDE
COMPACT SLIDE
BODY SLIDE
RAFTING SLIDE

RACER SLIDES

Offering shared experiences, racer slides have competitive spirits

MULTI SLIDE TWISTER SLIDE SPIDER SLIDE DOUBLE HILL RACER BODY RACER RACER SLIDE MULTI SURF HIGH SPEED SLIDES

Choose an adrenaline filled high speed slide for an experience you'll never forget

SLIP&FLY
ROCKET
ROCKET LOOP
FREEFALL
TUNNEL FREEFAL
KAMIKAZE
UPHILL SLIDE
HYDRO RIVER

FAMILY SLIDES

A tube ride with multiple rides are available only in Family Slides

FAMILY SLIDE

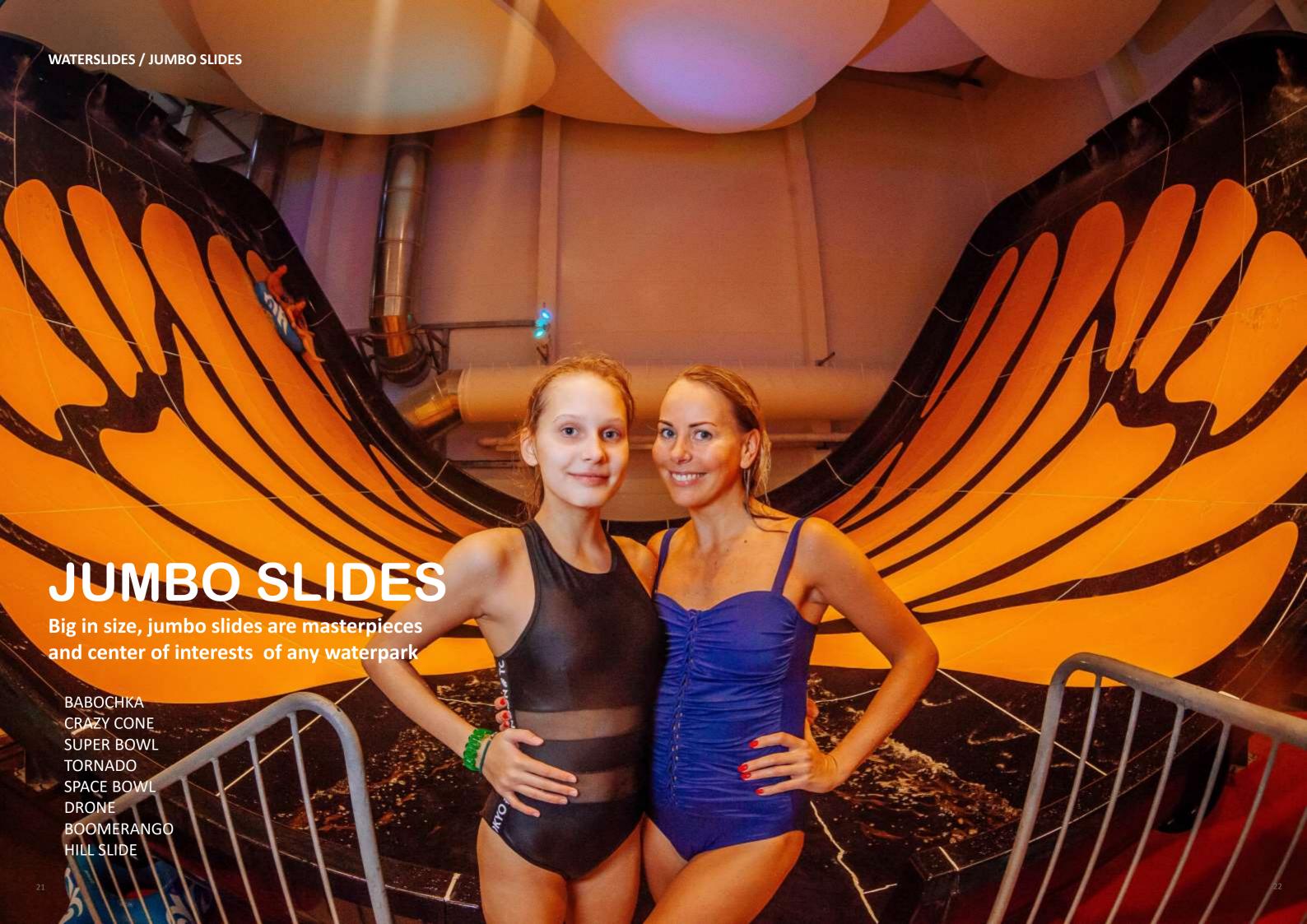
KIDS SLIDES

Slides for kids, small in size big in fun.

KIDS WIDE SLIDE KIDS FREEFALL



To increase our competitiveness and guarantee qualified customer services, as well as to meet the several market demands developing worldwide, 2021 for us is shaping up to be a big year for new waterpark projects. We have completed year 2020 with 58 implemented in-year projects worldwide, establish our Research & Development Centre where we develop new technologies and designs and gave start to Europe's largest Splash Tower in Turkey, which will break our very own record. Proud to declare that we have raised our number of employees and became a bigger, ambitious family to deliver waterparks worldwide.



ВАВОСНКА CRAZY CONE SUPER BOWL TORNADO SPACE BOWL DRONE BOOMERANGO HILL SLIDE



BABOCHKA

An impressive art piece to any water park, center of interest and welcoming adrenaline. Babochka slide sends riders from with a free oscillation with tubes to ups and downs on its enormous colorful wings. A visually-impressive slide, Babochka can be customized in any color combination to create a signature attraction that is immediately recognizable by guests wherever they see it.













 ΓJ \mathbf{Z}



150-180 m3 PER HOUR





POLGUN REGISTERED DESIGN









BABOCHKA **CRAZY CONE**

SUPER BOWL TORNADO SPACE BOWL DRONE BOOMERANGO HILL SLIDE



CRAZY CONE

Crazy Cone surprisingly embrace the rider with a vortex, the riders oscillate in deep funnel with safety. Crazy Cone can be combined with Aquatube and Black Hole slides.

































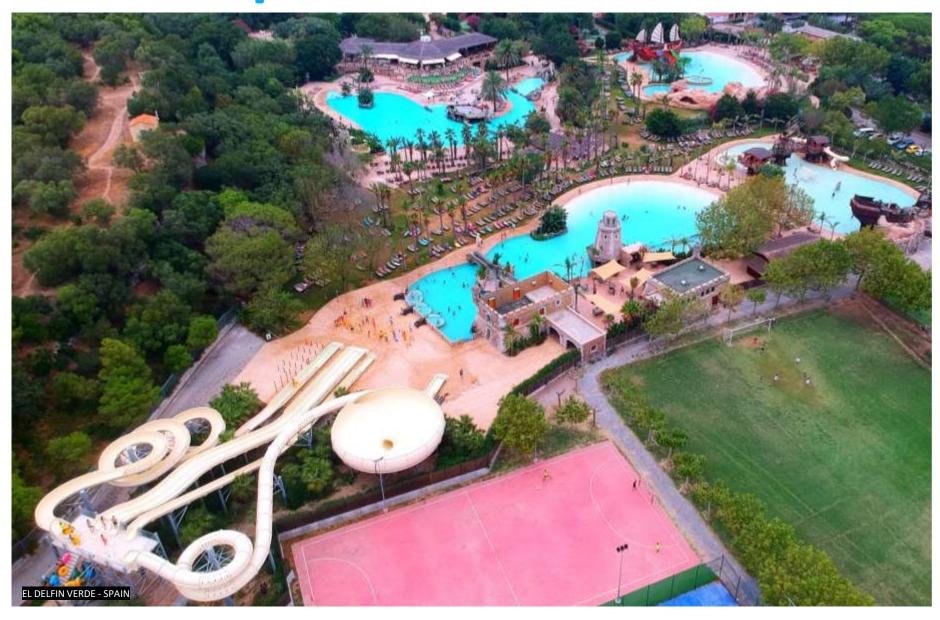




BABOCHKA CRAZY CONE

SUPER BOWL

TORNADO SPACE BOWL DRONE BOOMERANGO HILL SLIDE



SUPER BOWL

Super Bowl is the master of bowls, the super nice colors and the 360 degree spin fascinates the riders just after the drop from the Black Hole.







CENTER OF ATTRACTION





















ВАВОСНКА CRAZY CONE SUPER BOWL

TORNADO

SPACE BOWL DRONE BOOMERANGO HILL SLIDE







TORNADO

A thrilling oscillation journey in a cut-out funnel, experiencing a ride in a valley with a perfect view. Tornado looks also stunning with various color alternatives matching with the rest of the park. Tornado slide can be combined with family slides to thrive family entertainment.











DIFFICULTY LEVEL 120 M3/HOUR







WATERSLIDES / JUMBO SLIDES

ВАВОСНКА CRAZY CONE SUPER BOWL TORNADO **SPACE BOWL**













SPACE BOWL

DOLUSU DAIMA HOTEL - ANTALYA

Space Bowl looks visually stunning with any color combination and pattern both for the rider and for your guests. A sudden drop to a giant bowl, spinning 360 degrees and then dropping to the pool from the center hole or continue the attraction with Aquatube.



31



CENTER OF ATTRACTION





DIFFICULTY LEVEL













CENTER OF ATTRACTION

ВАВОСНКА CRAZY CONE SUPER BOWL TORNADO SPACE BOWL DRONE BOOMERANGO HILL SLIDE



DRONE

Drones are astonishing attractions where the riders suddenly fall in and are fascinated with the sunroof light effect during the ride. Drones can be combined with Black Hole and Rafting Slides.



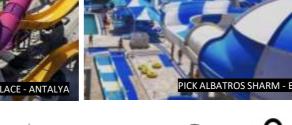
WATCH THE EXPERIENCE https://youtu.be/QJjQNv9n7jE

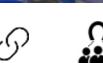




COLOR CUSTOMIZABLE

RTM TECHNOLOGY

















Polgün

BABOCHKA **CRAZY CONE** SUPER BOWL TORNADO SPACE BOWL DRONE **BOOMERANGO** HILL SLIDE













BOOMERANGO

Boomerango takes his name from the unique boomerang movement. The raft begins in a tube or rafting slide before the freefall. After the freefall the riders heading up to the wall, then slide back to another lane where the uphill provides an ultimate raft experience.



WATCH THE EXPERIENCE https://youtu.be/fJV-C2DME6w



DIFFICULTY LEVEL



















BABOCHKA **CRAZY CONE** SUPER BOWL TORNADO SPACE BOWL DRONE BOOMERANGO







HILL SLIDE

Dare to ride? One of the most extreme and adrenalin filled attractions, the Hill Slide sends riders to an amazing oscillation. The compact shape and easy-to-maintain Hill Slide can be manufactured in various color and pattern alternatives matching with the rest of your park.



37







RTM TECHNOLOGY









SUPER FAST

COLOR CUSTOMIZABLE

POOL DROP/DRYOUT OPTION





The Value of Happiness

Creating unforgettable memories, together

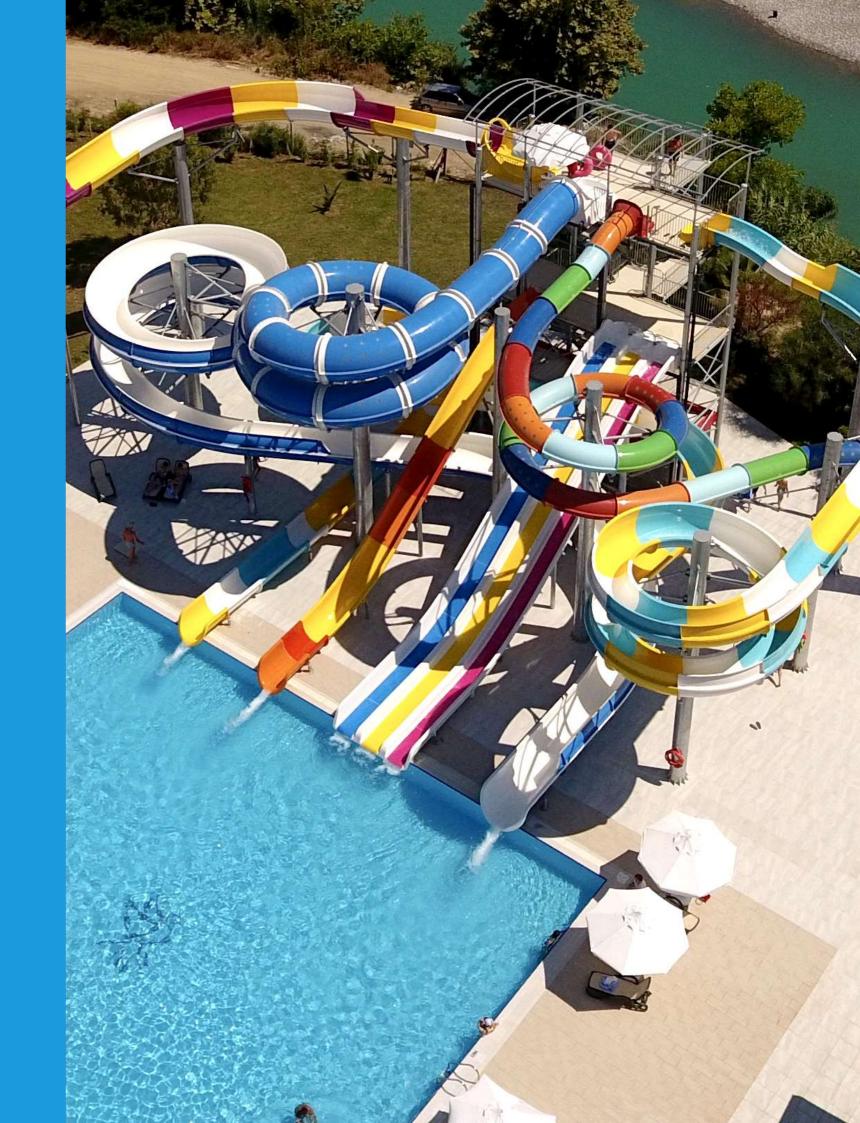
Happiness is our main objective in the attraction industry. We want to keep everyone that works at Polgun happy every day, because we know that all that happiness will be transmitted to everyone related to our company: dealers, clients and guests. We pass down a happy and positive spirit to inspire our people to get creative and offer new and better solutions for our clients every day.



CLASSICS

Classics are waterparks must have, easy to install and maintain

BLACK HOLE
AQUATUBE
WIDE SLIDE
COMPACT SLIDE
BODY SLIDE
RAFTING SLIDE



AQUATUBE
WIDE SLIDE
COMPACT SLIDE
BODY SLIDE
RAFTING SLIDE



BLACK HOLE

Part of our Classic Series that features the Light Effects, Black Hole is a must-have raft classic for every park. The visually magnificent light effects are commonly applied to almost every Black Hole, that turns the ride into a sparkling experience.



43

WATCH THE EXPERIENCE

https://youtu.be/5D_SbPAs8Dc

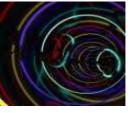


















7





©

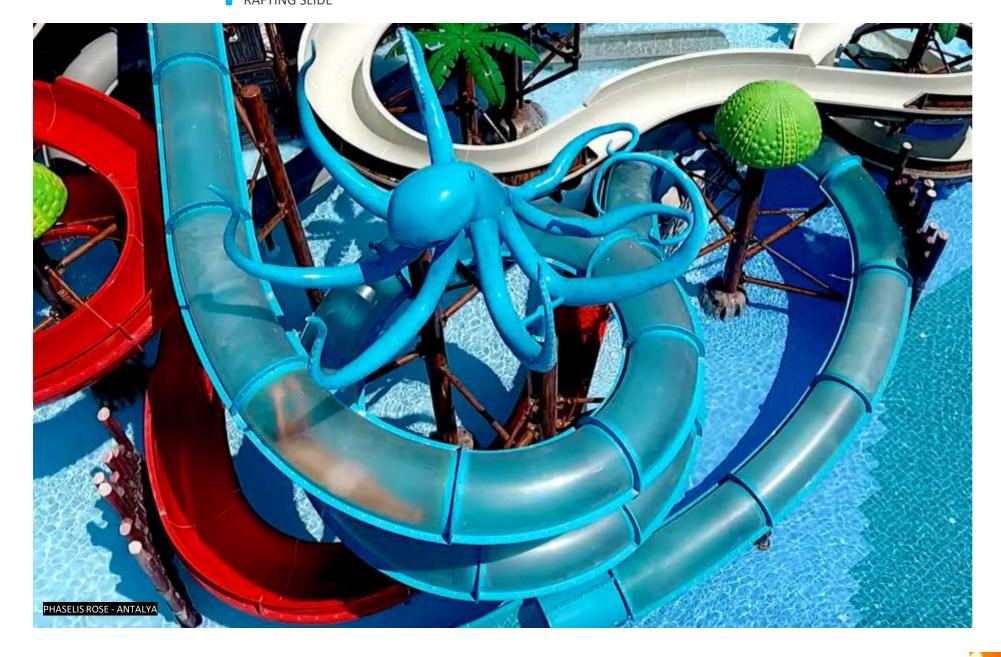
















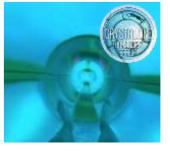




AQUATUBE

Aquatube slides are the most popular attractions of waterparks, where the riders are delighted with outer patterns and super nova light effects. Aquatubes can be designed translucent, so the attractions are visible to spectators.













100 M3/HOUR











BLACK HOLE AQUATUBE WIDE SLIDE COMPACT SLIDE **BODY SLIDE** RAFTING SLIDE



WIDE SLIDE

Wide in size, Wide Slide offers lots of fun with friends to ride all together. The rainbow pattern creates a stunning look for your park and can be designed in any color combination.

Polgün















VISUAL EFFECTS

DIFFICULTY LEVEL

COLOR CUSTOMIZABLE

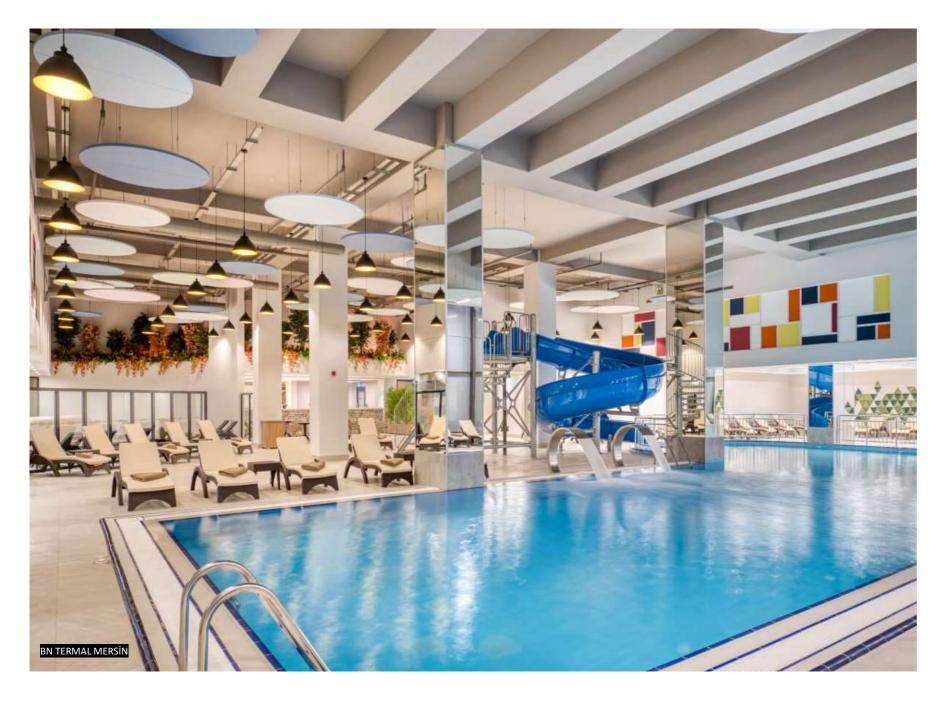
POOL DROP/DRYOUT OPTION

RTM TECHNOLOGY

BLACK HOLE AQUATUBE WIDE SLIDE

COMPACT SLIDE

BODY SLIDE RAFTING SLIDE





Compact Slide offers compact solutions for narrow spaces. Safe for all ages, Compact Slide is a classic for parks with its bright color combinations.



•Flexible solutions to limited areas • Can manufacture slides with minimal rotation diameter for limited areas • Easy to use for kids • Great look with different color options













SUITABLE FOR NARROW SPACES











Polgün







BODY SLIDE

Glowing color combinations attracts the guests and the shine of the L-RTM technology makes the ride smoother than ever.



100 M3/HOUR















COLOR CUSTOMIZABLE

POOL DROP/DRYOUT OPTION

1010X710M

BLACK HOLE AQUATUBE WIDE SLIDE COMPACT SLIDE BODY SLIDE

RAFTING SLIDE











RAFTING SLIDE

Rafting slides are waterpark classics for the reason that a tube ride is an essential. Rafting Slide is an easy-to-maintain slide that is commonly preferred by waterparks. Either ride alone, or with a friend; Rafting Slide is a safe and joyful ride for your guests.



: SING





















Custom Design

As your custom orders evolve, so do our solutions

At every step of our custom design manufacturing process, a core foundation of our company is that we're always operating in service of your vision. We're proud to create specific, custom design waterparks world wide with maximum efficiency and quality. As your custom orders evolve, so do our solutions.

55

RACER SLIDES

Offering shared experiences, racer slides have competitive spirits

MULTI SLIDE
TWISTER SLIDE
SPIDER SLIDE
DOUBLE HILL RACER
BODY RACER
RACER SLIDE



MULTI SLIDE

MULTI SLIDE TWISTER SLIDE SPIDER SLIDE DOUBLE HILL RACER BODY RACER RACER SLIDE



MULTI SLIDE

A waterpark essential with shared experiences, Multi Slide offers competition with up to 8 lanes, begins with a free fall and accelerate riders towards the finish.























COLOR CUSTOMIZABLE



POOL DROP/DRYOUT OPTION

SUPER FAST

DOUBLE HILL RACER BODY RACER RACER SLIDE









TWISTER SLIDE

61

Competing riders through twisting tunnels before accelerating towards the finish. What is thrilling about the Twinning Slide is that the competers can't see who won before the race is over.



DIFFICULTY LEVEL



2x100 M3/HOUR





RTM TECHNOLOGY



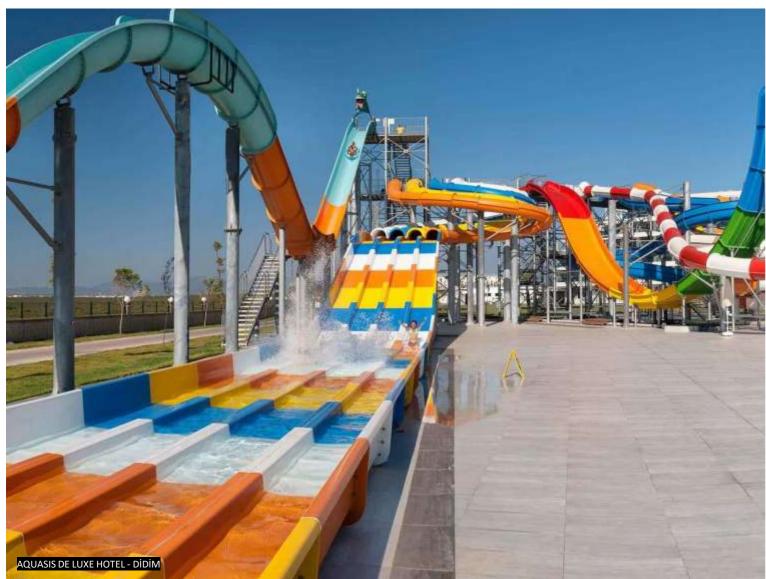
HEAD FIRST OPTION



COLOR CUSTOMIZABLE

POOL DROP/DRYOUT OPTION

Polgün



SPIDER SLIDE

Spider Slide introduces the most exciting experience where the riders race against friends in twisting braided tunnel lanes with tight loops.









3120X550MM











DIFFICULTY LEVEL



Nx100M3/HOUR

POOL DROP/DRYOUT OPTION

Nx120 PERSONS PER HOUR

RTM TECHNOLOGY

HEAD FIRST OPTION





DOUBLE HILL RACER

Offering shared experiences; the Double Hill Racer ensures a satisfying experience with the race against friends in 2 neighboring lanes to see who will reach the end first.







Ix40 M3/HOUR



RTM TECHNOLOGY





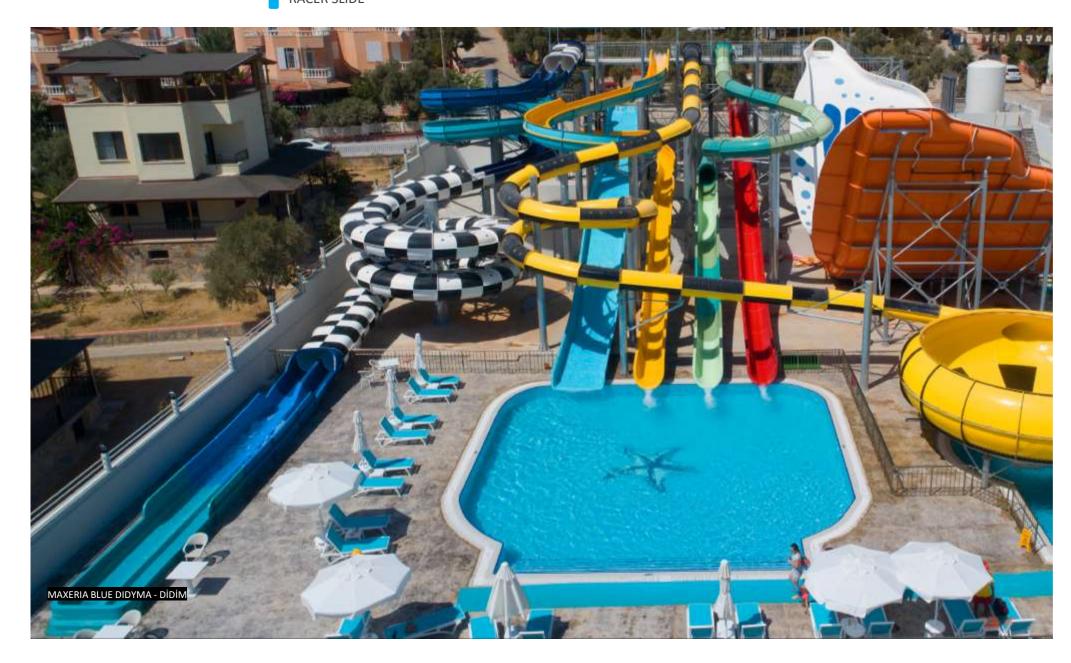






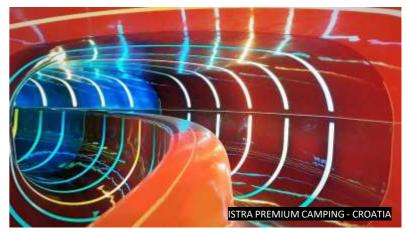












BODY RACER

Experience the most iconic water race, a registered Polgun design so that only Polgun can manufacture and install, Body Racer enables riders to ride in two seperate lanes that enables racers to hear and see each other.







240 PERSONS PER HOUR





RTM TECHNOLOGY



POLGUN REGISTERED DESIGN













MULTI SLIDE TWISTER SLIDE SPIDER SLIDE DOUBLE HILL RACER **BODY RACER** RACER SLIDE









RACER SLIDE

The "Racer Slide" offers shared experiences while providing a high level of safety through separate sliding lanes. Can be used with tubes.



COLOR CUSTOMIZABLE

DIFFICULTY LEVEL





Nx120 PERSONS PER HOUR





HIGH SPEED SLIDES

Choose an adrenaline filled high speed slide for an experience you'll never forget

SLIP&FLY
ROCKET & ROCKET LOOP
FREEFALL & TUNNEL FREEFALL
KAMIKAZE
UPHILL SLIDE
HYDRO RIVER



SLIP&FLY

ROCKET & ROCKET LOOP FREEFALL TUNNEL FREEFALL KAMIKAZE **UPHILL SLIDE** HYDRO RIVER









SLIP&FLY

An industry premiere, Slip and Fly is designed with high engineering skills and strong vision of creating unique attractions. Polgun is the first in the world who implemented and installed Slip&Fly in the parks, fully designed for extreme jumps and rocketing the riders from the end of the lane to the pool before suspend in the air for a while.



POLGUN REGISTERED DESIGN

HIGH ADRENALINE



120 M3/HOUR







COLOR CUSTOMIZABLE

POOL DROP/DRYOUT OPTION

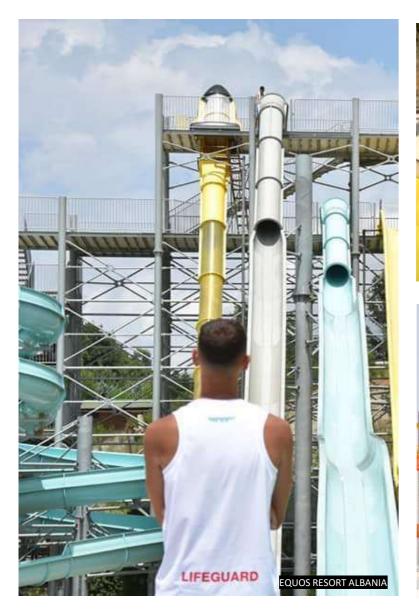


SUPER FAST

SLIP&FLY

ROCKET & ROCKET LOOP

FREEFALL TUNNEL FREEFALL KAMIKAZE **UPHILL SLIDE** HYDRO RIVER









ROCKET & ROCKET LOOP

A capsule start with a trap door freefall drop, the guest is waiting in the capsule never know when it will open. The latency meanwhile, stress the rider so that's why the Rocket is one of the most extreme slide of our range. Available in open or enclosed Rocket can be designed as a freefall or as a loop depending on the curvature of the scope.



HIGH ADRENALINE







POOL DROP/DRYOUT OPTION







SLIP&FLY ROCKET & ROCKET LOOP

FREEFALL

TUNNEL FREEFALL

KAMIKAZE UPHILL SLIDE HYDRO RIVER







FREEFALL &TUNNEL FREEFALL

Freefall attraction sends riders straight down on an almost-vertical slide with an adrenaline rush that lasts till the end. Only the ones who are brave enough to ride on this vertical slope with no doubt will dare to ride.



SUPER FAST

HIGH ADRENALINE



COLOR CUSTOMIZABLE

DIFFICULTY LEVEL





120 PERSONS PER HOUR RTM TECHNOLOGY



POOL DROP/DRYOUT OPTION 1010x710MM





Polgün

SLIP&FLY **ROCKET & ROCKET LOOP** FREEFALL TUNNEL FREEFALL KAMIKAZE

UPHILL SLIDE HYDRO RIVER







KAMIKAZE

Polgun "Kamikaze" provides sudden stops with a gradual sliding surface. This feature allows you to feel the highest level of speed. Kamikaze, which brings your adrenaline level to the upper limits, can be produced with dry out and pool drop options.



WAVY STRUCTURE













90 M3/HOUR

RTM TECHNOLOGY

SLIP&FLY ROCKET & ROCKET LOOP FREEFALL TUNNEL FREEFALL KAMIKAZE

UPHILL SLIDE

HYDRO RIVER





Polgün "Uphill Slide" will maximize the feeling of jumping and falling during the sliding experience wits its wavy design. Uphill Slide is produced according to the geography of the site and available with dry out or pool drop alternatives. It can be used with single or double tubes.

Polgün







COLOR CUSTOMIZABLE









300 M3/HOUR









POOL DROP/DRYOUT OPTION

SLIP&FLY **ROCKET & ROCKET LOOP** FREEFALL TUNNEL FREEFALL KAMIKAZE **UPHILL SLIDE**

HYDRO RIVER







WATERJET TECHNOLOGY

The riders on tubes are accelerated by waterjets and are taken uphill to later **slide** down again during a ride. With this technology the experience is lifted to an upper level with the help of waterjets carring tubes uphill and make them feel the power of water.

HYDRO RIVER

Hydro River is a waterjet technology, where the raft ascents with the help of the waterjets after a descent. Hydro River can be combined with rafting slide to enhance the raft with ups and downs.



COLOR CUSTOMIZABLE





DIFFICULTY LEVEL



Polgün







RTM TECHNOLOGY

240 PERSONS PER HOUR

POOL DROP/DRYOUT OPTION

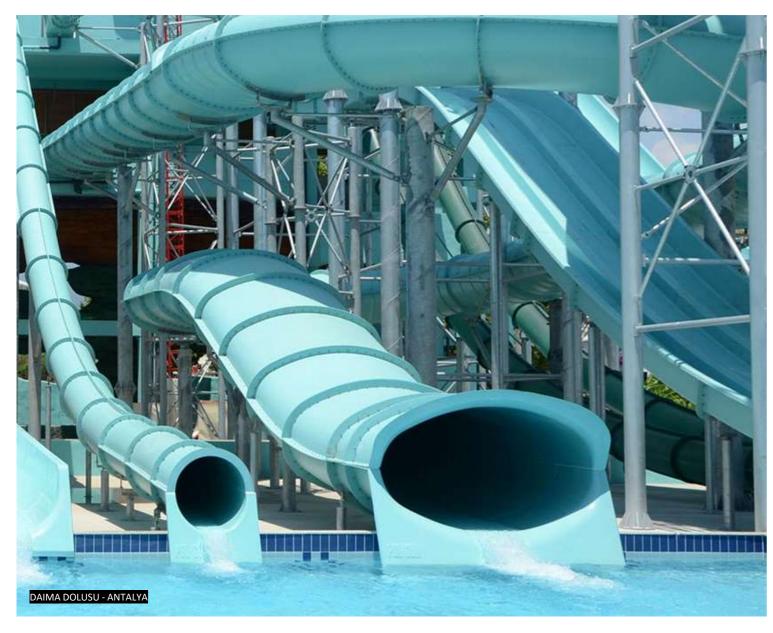
FAMILY SLIDES

A boat ride with multiple rides are available only in Family Slides

FAMILY SLIDE UFO SLIDE









UFO SLIDE

Be named as UFO, thanks to its elipse shape, Ufo Slide ensures a safe and joyful family raft in an enclosed tube. Riding the Ufo with friends and families spices up the ride experience.



FAMILY RAFT

Y /







540 PERSONS PER HOUR

VISUAL



RTM TECHNOLOGY

COLOR CUSTOMIZABLE





FAMILY SLIDE







FAMILY SLIDE

A face to face water raft, Family Slide is ideal for friends and families to share an unforgettable rafting adventure.

Polgün



COLOR CUSTOMIZABLE







FAMILY RAFT





POOL DROP/DRYOUT OPTION





KIDS SLIDES

Small in size, big in fun.

KIDS WIDE SLIDE KIDS FREEFALL





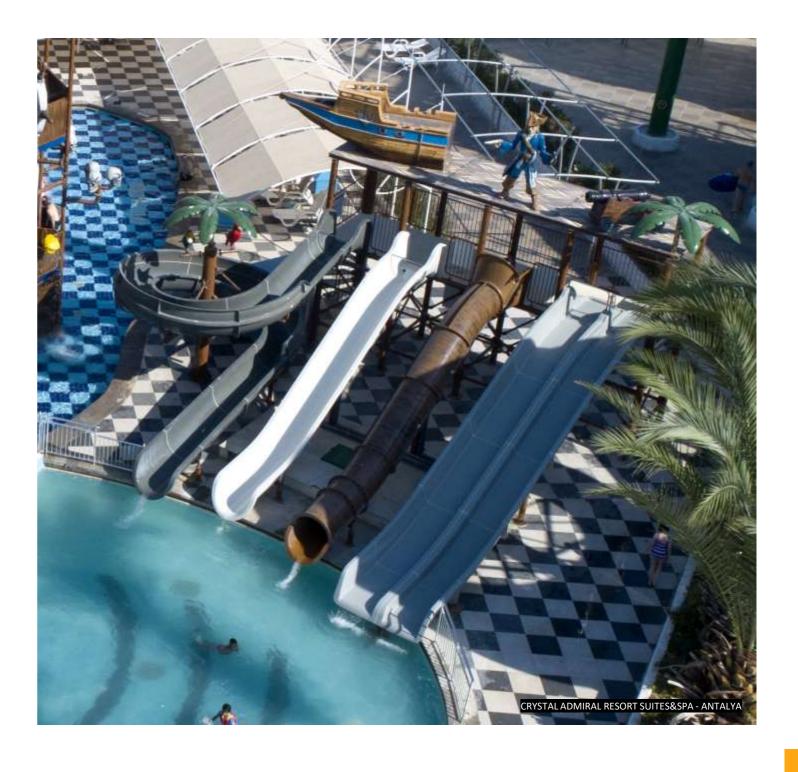






KIDS WIDE SLIDE

What can be more fun than sliding with friends all together? Kids Wide Slide offers a wide lane that kids can ride together and have fun.



KIDS FREEFALL

A scaled down version of Freefall, Kids Freefall offers a fast ride on a nursery-slope for the sweetest visitors to your water park.



Info@polgun.com



polgunwaterparks.com

HEAD QUARTERS

Salihpasalar Mah, Köyiçi Si 241 A Blok Mentese, Mugla, TURKEY +90 (252) 225 58 88

POLGUN EUROP

alle Isabel la Catalico No: 6/8 46004 Piso:4 Valencia, SPAIN +34 600 37 44 22

ANTALYA OFFICE

Sogucaksu Mah. No: 113 Aksu, Antalya, TURKEY -90 (252) 225 58 88