

Contact: Sohret Pakis  
Tel: +90 262 656 64 67  
Email: [sohret.pakis@polin.com.tr](mailto:sohret.pakis@polin.com.tr)  
Web: [www.polin.com.tr](http://www.polin.com.tr)

FOR IMMEDIATE RELEASE  
November 03, 2011  
Istanbul, Turkey

## “MAGIC SPHERES”

(Istanbul, Turkey), (03 November 2011) - Polin is proud to announce the launch of a new waterslide series: “Magic Spheres”. “Magic Spheres” waterslides with strong theme options and riding experience offer streamlining recreation. Below, you will be finding more information on “Magic Sphere” and “Spheres” rides.



### **Magic Sphere**

Magic Sphere is a patent pending, exciting, unique waterslide. It is unique in terms of its geometry and riding path. Due to its spherical geometrical shape, it makes a perfect match with any theme applications and coloring. In terms of riding experience it offers a fuzzy path which makes the waterslide particularly special. The same rider might experience a new path each time s/he rides it. It is a high capacity ride with 4 people and can be expanded to 6 people. Polin’s Natural Light Effects and Special Pattern Effects Technologies can be applied for any customization. Magic Sphere is being produced by Polin’s special Resin Transfer Molding Composites Production Technology so it proves itself to be a superior quality waterslide aesthetically and physically.

These features of the Magic Sphere waterslide make it one-of-a-kind waterslide in terms of concept, design, theme application, manufacturing and engineering.

## Detailed Description of the Riding Experience

You start the journey with a 4 people raft. Passing through the tunnel part, you experience a big drop into the sphere. The riders drop down with an angle of 32 degrees and they reach a speed of 32 mph/hour. Inside the giant sphere, they follow a fuzzy path. Auditory, visual effects can be added to make it more exciting. Riders oscillate up and down and the raft following another tunnel slide comes to an end in a splash pool or a dry-out.

## Product Features

- ✓ Fuzzy ride path enables riders experience a new path each time.
- ✓ Perfect geometry to go with different theme application & coloring options.
- ✓ Strong Visual Impact
- ✓ High Capacity Ride – 4 persons (can be 6)
- ✓ Fully enclosed version for a completely dark attraction
- ✓ Partly open version available. The sphere can be half open or partly open.
- ✓ Translucency available.
- ✓ “Natural Light Effects” System Applicable
- ✓ Conveyor or Tower Available as an Entry Option
- ✓ Special Effects (Visual, Auditory, Foggy) Effects Available as Optional
- ✓ Configuration enables to choose between a pool or a run-out for the exit part
- ✓ Design configuration enables a higher circulation.

## Manufacturing Technology Involved

Polin’s special Resin Transfer Molding manufacturing technology is being used to produce the whole waterslide. RTM composites manufacturing technology, which is a closed molded technology, is the latest and the best production method in fiberglass waterslide manufacturing.

## Benefits

### a. For the Operators

- ✓ Prestigious
- ✓ Attraction Center at the Facility
- ✓ High Publicity/Marketing Power
- ✓ Strong Spectator Appeal and Look
- ✓ Visual Effects: Lighting system makes it attractive at nights.
- ✓ Unique Self-Fiberglass Theming – Being an iconic, statuesque waterslide adds value to the general appearance of the park
- ✓ High Capacity - Being a high capacity ride helps to manage the queues.
- ✓ Alternative Theme Options – Alternative Theme Options available make the waterslide flexible to adapt the theme of an existing waterpark.

- ✓ Super Quality Finish

### b. For the Riders

- ✓ Both visually and in terms of riding experience unique and exciting
- ✓ Intense and heart pounding experience to its riders.
- ✓ Streamlined design.
- ✓ Sharing the experience – Four people at a time share the experience.
- ✓ Special effects like visual, auditory are surprising and add value
- ✓ The experience of trying an iconic waterslide and a completely different riding experience make riders talk about the ride.

### Technical Specifications

|                                       |                                      |
|---------------------------------------|--------------------------------------|
| Typical Height                        | 24m 78' (feet)                       |
| Depth                                 | 2800mm/20m 110in/62'                 |
| Width                                 | 2800mm/20m 110in/62'                 |
| Slope                                 | 10/40 %                              |
| Capacity                              | 120*4 persons./h                     |
| Tubes                                 | Family                               |
| Length of the Slide ( each)           | 27m+40m 88,5'+131' total 219' (feet) |
| Drop Angle                            | 32 Degrees                           |
| Speed                                 | 14m/s 50km/h 32 mph (miles per hour) |
| Exit                                  | Dry-Out or Pool                      |
| Exit Combination Available With 1     | Black Hole                           |
| Exit Combination Available With 2     | Rafting Slide                        |
| Natural Light Effects Applicability   | Yes                                  |
| Magic Shine Applicability             | Yes                                  |
| Special Pattern Effects Applicability | Yes                                  |
| Flow Rate                             | 3520 GPM                             |
| Space Required                        | 48mx48m 157' x 157' (feet)           |
| Adrenaline Index                      | 5/5                                  |

You can download the high resolution photos of “Magic Sphere” at:

[Click to download the high resolution photos!](#)

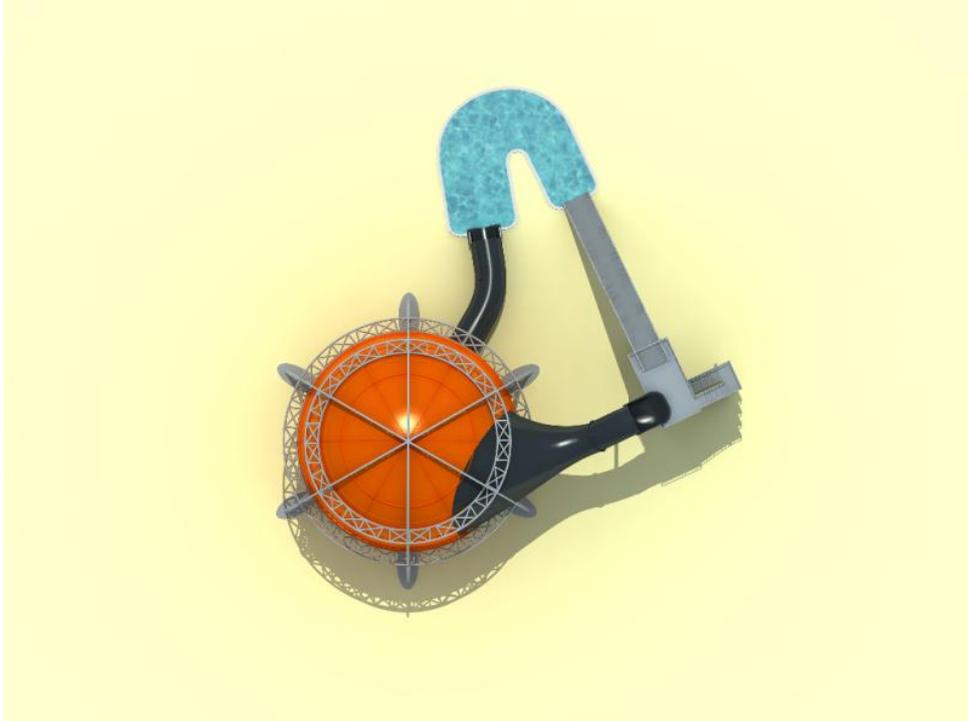
**Image 1**



**Image 2 (Magic Sphere Front View)**



**Image 3 (Magic Sphere Top View)**



## **Spheres**

Polin is proud to share another streamlined design waterslide: “Spheres”. Unlike giant “Magic Sphere”, “Spheres” consist of several smaller shape spheres and tunnel slide parts in between. Similar to “Magic Sphere”, many theme applications and coloring go perfect due to the geometrical shape of the spheres.

In terms of riding experience, the main feature is the rider’s going into the sphere with a drop and doing the fast forth and back movement inside the sphere and leaving the sphere again with a drop. It is a two person ride. Polin’s Natural Light Effects and Special Pattern Effects Technologies can be applied. “Spheres” is being produced by Resin Transfer Molding Composites Production Technology so it proves itself to be a superior quality waterslide aesthetically and physically.

### **Detailed Description of the Riding Experience**

You start the journey with a double tube. Passing through the tunnel part, you experience a big drop into the first sphere, you make the forth and back movement and continue the journey by leaving the sphere again with a big drop to the slide part. This path repeats in line with the design, depending whether it is a double, triple or quadruple sphere. The journey ends in a splash pool or a dry-out.

## Product Features

- ✓ Unique ride path
- ✓ Perfect geometry to go with different theme application & coloring options.
- ✓ Strong Visual Impact
- ✓ Fully enclosed version for a completely dark attraction
- ✓ Partly open version available. The sphere can be half open or partly open.
- ✓ Translucency available.
- ✓ Polin's "Natural Light Effects" System Applicable
- ✓ Conveyor or Tower Available as an Entry Option
- ✓ Special Effects (Visual, Auditory) Effects Available as Optional
- ✓ Double, triple, quadruple versions are available.
- ✓ Pool or run-out for the exit part

## Manufacturing Technology Involved

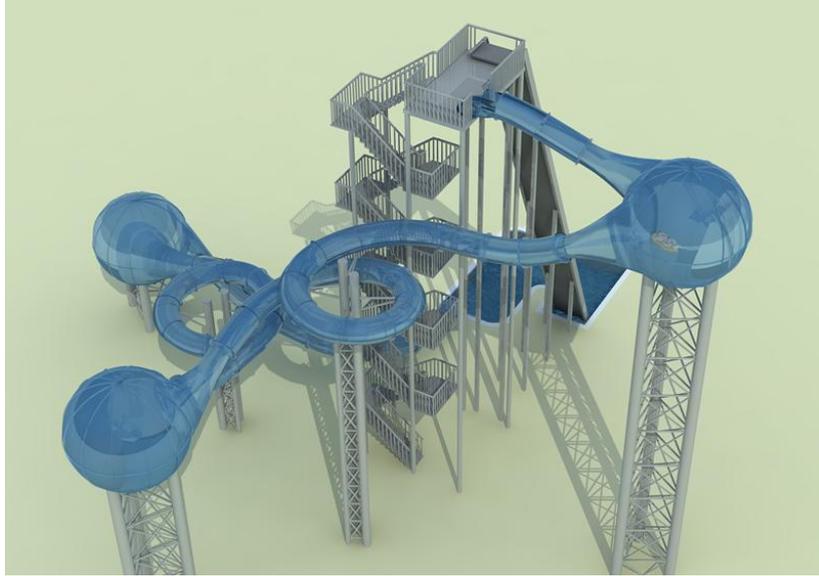
Resin Transfer Molding manufacturing technology is being used to produce the whole waterslide. RTM composites manufacturing technology, which is a closed molded technology, is the latest and the best production method in fiberglass waterslide manufacturing.

## Technical Specifications

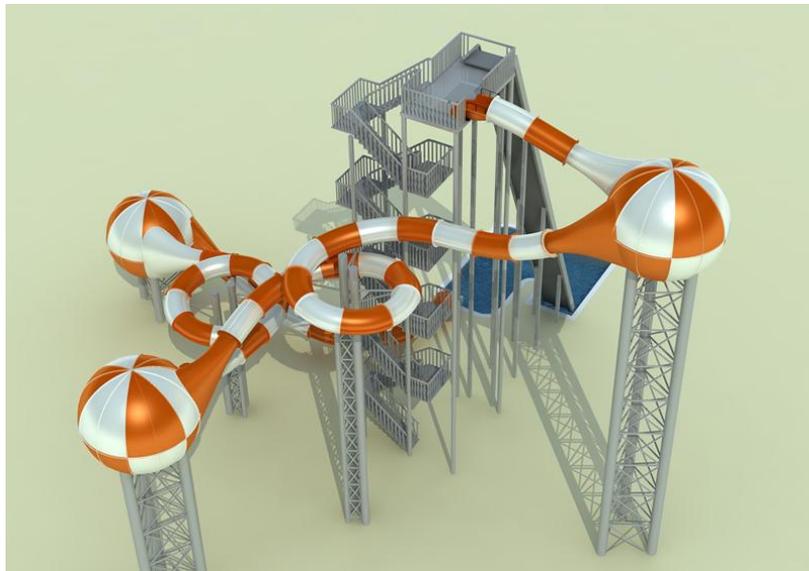
|                                       |                                     |
|---------------------------------------|-------------------------------------|
| Typical Height                        | 6m 19,6' (feet)                     |
| Depth                                 | 1400mm/6m 55in/19,6'                |
| Width                                 | 1400mm/6m 55in/19,6'                |
| Slope                                 | 10/40 %                             |
| Capacity                              | 180*2 persons./h                    |
| Tubes                                 | Double                              |
| Drop Angle                            | 32 Degrees                          |
| Speed                                 | 10m/s 22 mph (miles per hour)       |
| Exit                                  | Dry-Out or Pool                     |
| Exit Combination Available With 1     | Black Hole                          |
| Exit Combination Available With 2     | Rafting Slide                       |
| NLE Applicability                     | Yes                                 |
| Magic Shine Applicability             | Yes                                 |
| Special Pattern Effects Applicability | Yes                                 |
| Flow Rate                             | 880 GPM                             |
| Space Required                        | 11mx7m each module 36' x 23' (feet) |
| Adrenaline Index                      | 3/5                                 |

[Click to download the high resolution photos of "Spheres"!](#)

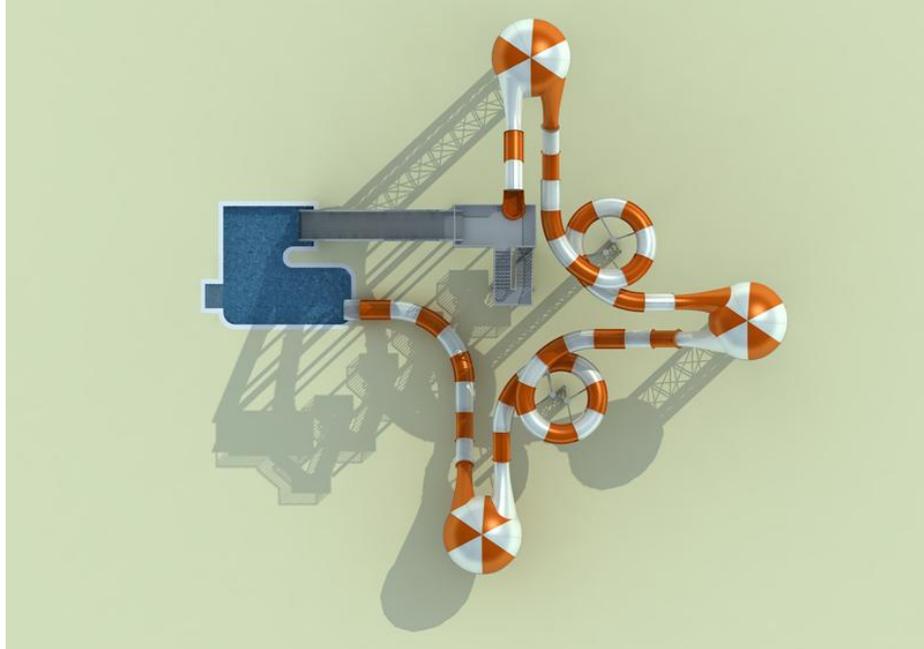
***Image 1 (Spheres Translucent)***



***Image 2 (Spheres Render)***



**Image 3 (Spheres Plan)**



**Click to download the pdf version of the press release!**

For additional information, contact Sohret Pakis at +90 262 656 64 67 or  
[sohret.pakis@polin.com.tr](mailto:sohret.pakis@polin.com.tr)

Please visit us at

[www.polin.com.tr](http://www.polin.com.tr)

for product information, news, events, and other updates.

---

### **Meet Us at IAAPA Attractions Expo!**

Polin team looks forward to seeing you at IAAPA Attractions Expo (Orlando, FL, USA)- November 14-18, 2011. Our booth number is 5162. If you would like to schedule a meeting with us at the show, please e-mail us at [sohret.pakis@polin.com.tr](mailto:sohret.pakis@polin.com.tr) to arrange a time that works best for you.

## Join us on Facebook!!!

If you haven't already, join us at our facebook page at [www.facebook.com/polinwaterparks](http://www.facebook.com/polinwaterparks) by clicking the "like" button on the top of the page. We encourage you to be a part of this, to catch up with the latest news and also share your opinions, photos, and comment!

---

### **About POLIN**

*POLIN was founded in Istanbul, Turkey, in 1976 and has become one of the leading companies in the design, manufacturing and installation of waterparks and waterslides. Polin's commitment to customer satisfaction, research & development and superior quality are key factors which contribute to Polin's ongoing success in the industry. We maintain the highest level of integrity and professionalism beside the importance we give to innovation, creativity, entertainment value, safety, dynamism, strength and aesthetics. Polin guides each project from concept to completion. From the initial design to start-up, we take care of everything. Every aspect of the project including planning, engineering, manufacturing and installation is undertaken in house by Polin.*

*Polin has been a pioneer in the advancement and application of the Light RTM process in waterslide manufacturing. Since 2006, Polin has converted to Light RTM on over 90 per cent of its annual fiberglass production. Polin also offers its unique Natural Light Effect technology and Special Pattern Effects technology in RTM and offers translucent RTM waterslides.*

*Polin is committed to providing the best quality product and service through investing in research and development and will continue to further expand its L-RTM line while introducing new signature rides and innovations in fiberglass production.*