EXPERIENCE
THE UNDERWATER

PolinAquariums by PolinWaterparks
THE EXPERIENCE

A DEEP **PERSPECTIVE**

The partnership of Polin & Ocean Aquarium; **Polin Aquariums** designs aquariums with all the details including their concepts, architectures, constructions, business plans, procurement of the living creatures and brand identities. It aims to achieve excellence with its team of the experienced architects, engineers, biologists, veterinarians and technical experts. The secret of the success of the attraction centers is hidden in this deep setup developed based on experience.

A DEEP **IMAGINATION**

This partnership is the common ground between the depth of your imagination and deep seas... And in this partnership each new idea gains deepness while experienced architects convert them into special projects.

A DEEP **EXPERIENCE**

The details to be considered in constructing an aquarium complex is much different from that of a regular reinforced concrete construction. All the infrastructural applications of the complex to be built such as reinforced concrete construction, mechanical applications, electrical systems and information technology systems are materialized based on the project concept and its technical specifications. Polin Aquariums has materialized 15 different projects carrying a total of more than 25 million liters of water. These projects have hosted more than 12 million visitors until the end of August 2016.

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WHAT IS UNIQUE ABOUT POLIN AQUARIUMS?

DESIGN + PROJECT + APPLICATION + MANAGEMENT

Polin Aquariums has specialized in materializing reflected upon attraction centers aiming to represent the natural life. It is the one and only company in Turkey and among the few companies in the world who can deliver large tonnage aquarium tanks and tunnel aquariums whose designs, projects, constructions and technical infrastructure have been completed together with the living creatures ready to be exhibited.

ARCHITECTURAL DESIGN

Whatever exists in the depth of your imagination invigorates in the hands of the architects who are experienced in designing natural life complexes. The first step into the projects is to build original designs by using the terrain conditions in the best way possible and project designing phase is completed based on the already set out concept.



REINFORCED CONCRETE CONSTRUCTION

Since the construction of a complex in which living creatures will be exhibited is different from a regular reinforced concrete structure, all the reinforced concrete construction, mechanical, electrical and the other installations of a facility whose architectural projects have already been prepared are specifically applied according to the construction specifications of the project.

AQUARIUM INSTALLATIONS

Installation of aquariums are done simultaneously with the construction.

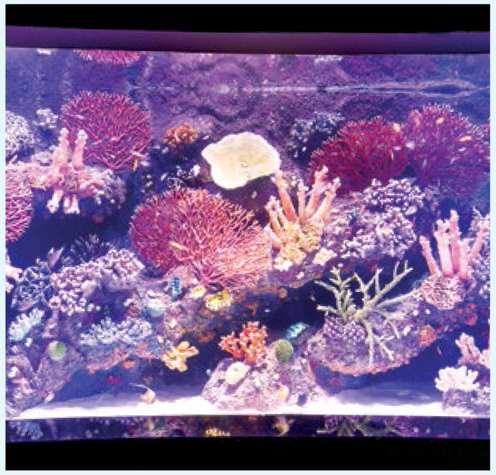
LIFE SUPPORT SYSTEMS

Life support systems that are conceptualized according to the needs of the living creatures to be exhibited are designed and managed by the experienced biologists.The life support systems professionally integrated into the decorations are designed in a way to present the visitors the finest quality observation.

DECORATIONS

Interior decorations of aquariums as well as their technical infrastructures should reflect the natural habitat of the living creatures being exhibited and also be visually impressive. This is also important in terms of the exhibited living creatures' adaptations to their environments in which they can move comfortably and healthily. Watching the living creatures who are very well adapted to their environments and move comfortably and healthily ensures that the visitors comprehend the exhibited natural life concept much better as well.





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PROCUREMENT OF THE LIVING CREATURES AND CREATING THE ECOSYSTEM

All kinds of living creatures are not able to live together in environments such as aquariums. Meticulous planning of which species are compatible with which species is an important issue. Living creatures brought in from all over the world are chosen by the Polin Aquariums biologists and veterinarians after a meticulous health examination.

Underwater living creatures observed to be suitable to be exhibited are evaluated for a month in quarantine pools in a special facility located in Altınoluk and owned by Polin Aquariums in order to see whether they are compatible with the aquarium environment. Underwater living creatures that have completed the rehabilitation process are transported to their new environments in specifically designed haulage vehicles by a team of specialists.



DESIGN AND APPLICATION OF THE DRY AREAS

If desired, the complex may be enlarged by adding meeting rooms, souvenir shops, cafes, restaurants, all kinds of entertainment and shopping areas into the project. Leasing out these living quarters creates sources for the enterprises as well as ensures to provide knowledge, entertainment, shopping and taste to the visitors all at once enabling them to spend longer and more quality time in the facility.



SERVICE AND MAINTENANCE

Polin Aquariums not only builds the facility and installs the systems, but also may provide maintenance and cleaning services of all the systems and the living creatures within the materialized project, if requested, upon delivering the facility and the systems after they are operable and ready to have exhibitions.

MANAGEMENT

Polin Aquariums is also an operating enterprise that has comprehensive knowledge of all the details, from operations to marketing of Aquariums. If requested, Polin Aquariums may also be your solution partner in terms of management and operations.

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THINGS THAT ADD US STRENGTH

ALTINOLUK STORAGE AND QUARANTINE FACILITY FOR THE MEDITERRANEAN SPECIES

Polin Aquariums acquisition, storage and quarantine facility with a storage capacity of 3,000Kg located in Altınoluk, Balikesir procures Mediterranean species for the aquarium complexes both in Turkey and overseas.



ISTANBUL STORAGE AND QUARANTINE FACILITY FOR THE TROPICAL SPECIES

There is a storage and quarantine facility for the tropical fish, the largest in Turkey, with a capacity to hold 120 tons of water volume and 520 Kg living species located in the company headquarters in Ümraniye. The tropical species brought in from all over the world are quarantined here in line with the international standards. The living species are delivered to the aquarium complexes via the special vehicles owned by Polin Aquariums.



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ESKIŞEHIR SCENERY DESIGN AND PRODUCTION FACILITY

The project concepts that are determined and designed by the project team are produced by the experienced sculptors by using the concrete and polyester as raw materials in the Scenery Design and Production Facility located in Eskişehir.



ESKIŞEHIR PRODUCTION FACILITY FOR AQUARIUM FILTRATION MATERIALS AND SYNTHETIC SEA SALT

In this facility, advanced Technology OceanTech™ brand filters and protein percolators specially designed by taken the aquarium tonnages and the technical part measurements of the aquariums into account are produced. The specially formulated synthetic sea salt produced for the aquarium complexes built in places distant from the sea can maintain the continuity of the marine aquariums planned to be built worldwide.



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WHAT DOES
POLIN AQUARIUMS DO?

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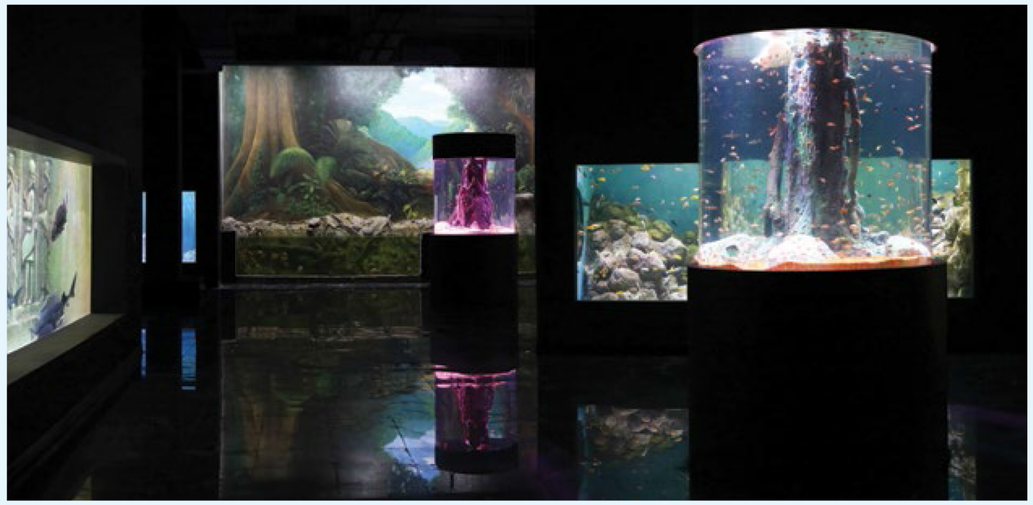
RISING TREND OF THE BRAND CITIES AND SHOPPING MALLS

AQUARIUM COMPLEXES

Large aquarium complexes, beyond being a center of attraction for local authorities and investors with their entrance fees, income from souvenirs, photography and cafe/restaurants, are a source of long term income and prestige. Mid-size aquariums also have a magnificent attraction power for shopping malls that are willing to create difference.

An aquarium complex investment is one of the world's fastest return providing financial investments. Visitors may spend a whole day in an aquarium complex without being bored. Aquariums provide the visitors a visual underwater feast as well as food & beverage, recreational areas and playgrounds for children in order for them to spend the whole day in the facility. Moreover, special meeting rooms and congress halls in order to have meetings in a different atmosphere may also be added into the facility. Visitors spending a whole day fully with underwater biota would want to take home some memories and souvenirs of such day by having their photos taken and making purchases in the souvenir shops.

In short, any financial investment made will shortly start providing returns from every corner of the aquarium complex.









ONE OF THE MOST PROFITABLE FINANCIAL INVESTMENTS OF THE WORLD

Aquarium complexes are attraction centers all over the world for anyone of any age. For some, they are a visit full of excitement and curiosity while for others, they are a romantic meeting point or a special location for a prestigious meeting...

Aquarium complexes provide exploration and entertainment side by side especially in the developed countries by having influx of visitors during the weekends. Visitors may obtain information about the exhibited living creatures either through audio guides given out at the entrances or boards and screens located nearby the aquariums.

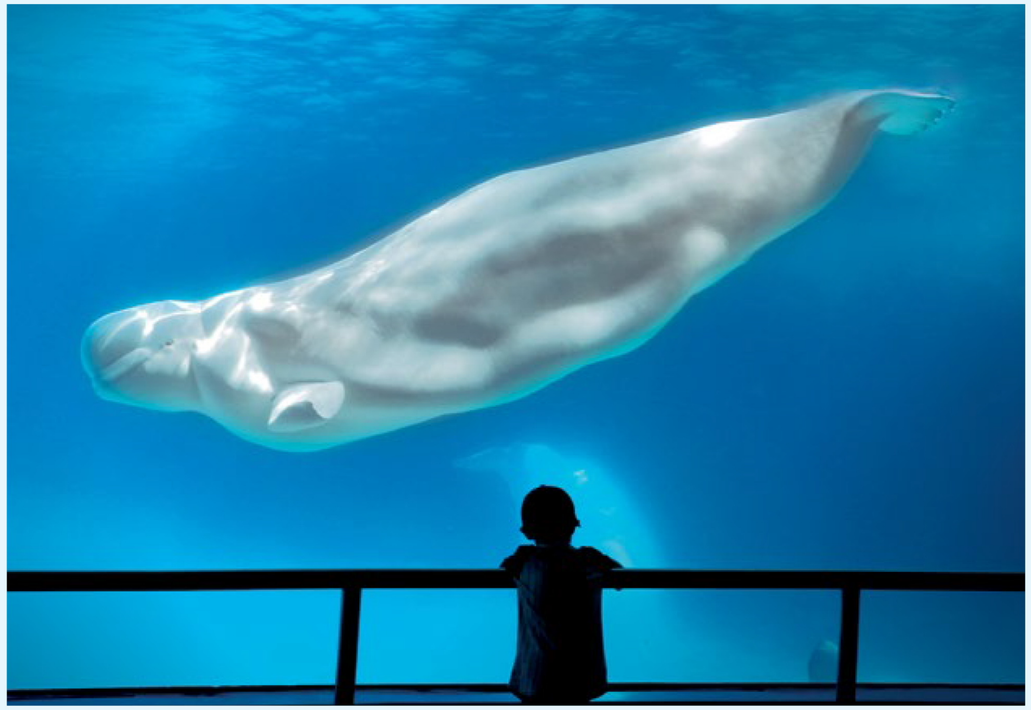
"Tunnel aquarium" is a completely different experience. Visitors have the excitement of strolling along many underwater living creatures as well as sharks by stepping into the magical underwater world.

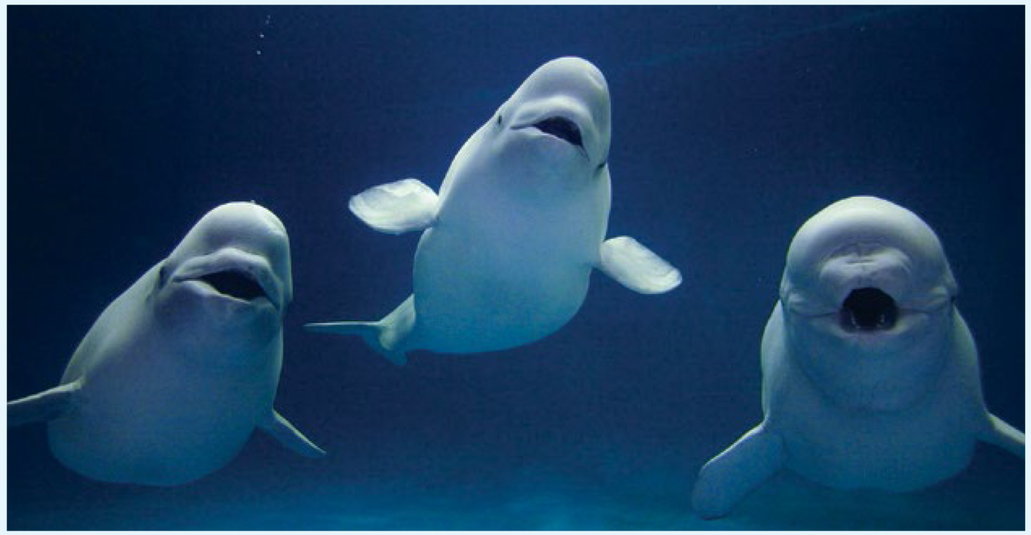
They can undergo a magnificent visual experience while they closely observe thousands of living creatures that normally live in the lakes, rivers, creeks and seas all around the world and learn about their lives.

BELUGA WHALE POOLS

Beluga whale pools having special designs and filtration systems may be installed and become operative anywhere of your choice. Beluga whales has to be exhibited alone.

Polin Aquariums may also provide service and maintenance upon request.





PENGUIN POOLS

These are pool aquariums whose life support systems are designed specifically since they are full with pretty penguins, whose main land is the south pole, and their climatization and the water temperature are different from the other aquariums. Penguin pools primarily attract the youngest visitors. The air and water temperature of these entertaining pools with genuine designs and projects are regulated specifically. Any project is delivered with the penguins ready to be exhibited.







AQUARIUM SWIMMING POOLS

“Imagine a large open air oceanarium full of coral reefs, sharks non-dangerous to humans, thornback rays and hundreds of tropical fish of different colors and sizes...

Now imagine you are swimming in this pool, diving accompanied by a guide, feeding the sharks with your hands and in the mean time you are being photographed and filmed...”

The suitable environment for the living creatures is prepared considering all the details in depth taking the technical necessities into account. Your dreams may be made come true by the Polin Aquariums professional and specialized team in anywhere and in any dimension since even the water in the Aquarium Swimming Pool may be salinized artificially without even the necessity of the proximity of the sea to the area in which the Aquarium Swimming Pool to be installed.



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OUTDOOR AQUARIUMS

This project, which increases the interest in the other attraction centers and the large parks in the cities, is suitable for every type of climate. Underwater living creatures living in the seas surrounding Turkey as well as tropical living creatures may be placed in this aquarium. During this special experience visitors will have an opportunity to observe the wonderful underwater living creatures in their natural habitats and may obtain knowledge about the fish and living creatures from the educational boards installed nearby the aquariums .

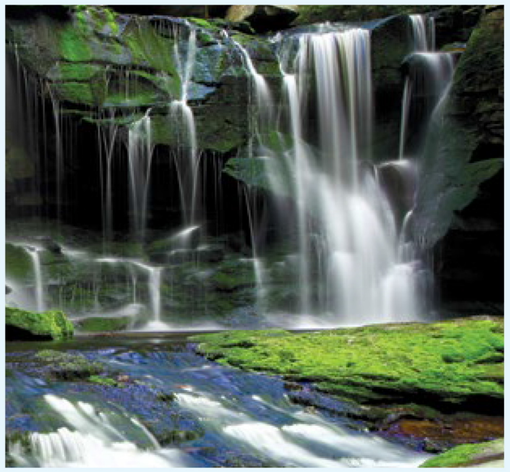
“Aquarium life support” unit, which maintains the water in the aquarium to be at the right temperature according to the needs of the living creatures and its quality as well as its clarity, is positioned under the main building. Open Air Aquarium is delivered in operating state together with all the living creatures.



WATERFALL AQUARIUMS

This project, which may add a quite different ambience to the parks, are designed in way that a waterfall is constructed at the back and the pool at the bottom of the waterfall may be watched from the front. Fish to be exhibited in this project that is prepared to be suitable for every type of climate are chosen among the species that may adapt themselves to large temperature variations. Educational boards about the fish and the living creatures are installed nearby the aquarium in order to inform the visitors. Life support system ensuring the water in the aquarium always being clear and healthy is hidden behind the artificial waterfall.





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COMPLETED PROJECTS

Antalya Aquarium, Antalya - Turkey
World's biggest tunnel aquarium

Aqua Vega, Ankara - Turkey
Turkey's longest tunnel aquarium inside a shopping mall

Via Sea Aquarium, Istanbul
Istanbul's longest tunnel aquarium

Aqua Diyarbakır, Diyarbakır - Turkey

Eskisehir Zoo, Eskisehir - Turkey

Eti Underwater World, Eskisehir - Turkey

WildPark Tropical Reptile House, Antalya - Turkey

Next Level Shopping Mall, Ankara - Turkey

Sea World, Ankara - Turkey
The first public aquarium of Turkey

Kecioren Outdoor Aquarium, Ankara - Turkey

Aquarium Restaurant, Chechnya

Avaza Congress Center Aquarium, Avaza - Turkmenistan
World's biggest floor aquarium with a single acrylic panel

Isfahan Tropical Reptile House

Isfahan Aquarium, Iran
The first public aquarium of Iran

ONGOING PROJECTS

ViaSea Rotterdam Mall Aquarium, New York

Alqana Aquarium, Abu Dhabi

PROJECTS INVESTED BY OCEAN AQUARIUM

Antalya Aquarium
Isfahan Aquarium
WildPark Antalya Tropical Reptile House

PROJECTS MANAGED & OPERATED BY OCEAN AQUARIUM

Eti Underwater World
Via Sea Aquarium

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