AQUA MARINE®

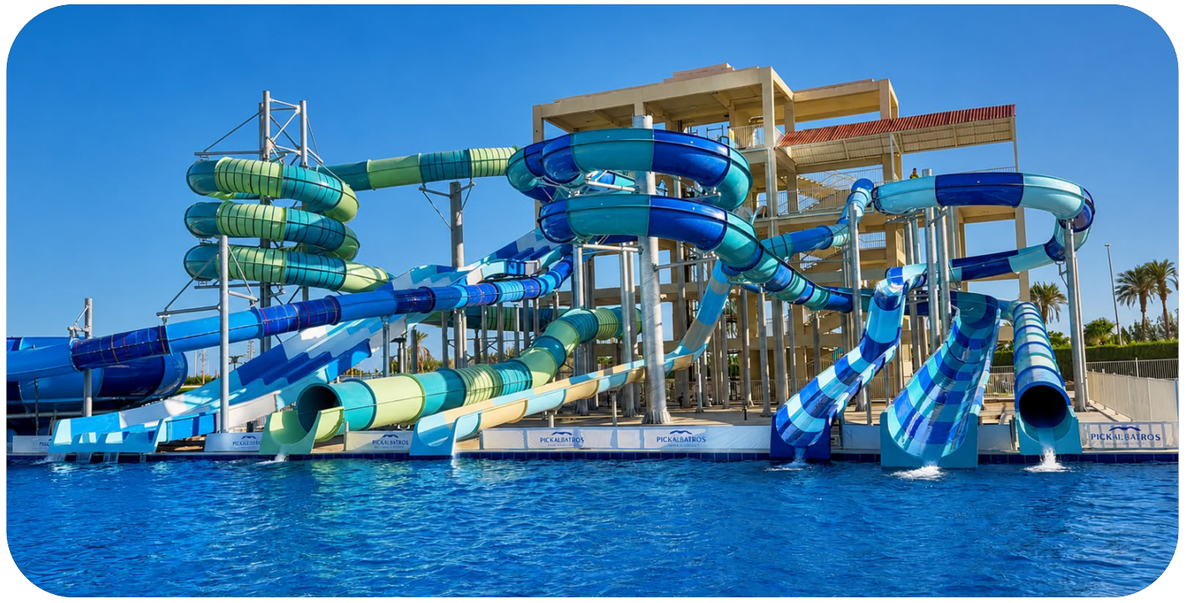
WATER SYSTEMS CO. EST.2004

COMPANY PROFILE

ENGINEERING SOLUTIONS:
FOR A SUSTAINABLE WATER FUTURE

About Us

Since 2004, Aqua Marine has been a trusted leader in advanced water systems, specializing in full-scale water treatment and commercial aquatic infrastructure. Over two decades, we have evolved from regional water treatment specialists into a premier provider of custom reverse osmosis, ultrafiltration, and large-scale pool hydraulics across the residential, commercial, and hospitality sectors.



Mission

To deliver reliable, pure, and high-quality water filtration and treatment solutions that safeguard health, elevate daily living, and preserve life's most vital resource through innovation, sustainable practices, and exceptional service.

Vision

To become a leading name in advanced water management—inspiring trust globally by setting new standards in water purity, eco-friendly systems, and sustainable technological integration for homes and businesses alike.

20+
years of Experience

250+
Projects

100%
Client Solutions

Pickalbatros Golf Luxury Suites

Sharm El Shiekh, Egypt







Aqua Marine's scope of work at Pickalbatros Golf Luxury Suites extended far beyond our signature aquatic engineering. Alongside designing and installing the property's stunning central swimming pools, we successfully executed the complete, ground-up construction of both the dynamic outdoor food court and the dedicated kids club. This holistic approach to resort development allowed us to perfectly blend high-performance water systems with inviting family and dining spaces, elevating the overall guest experience across the entire property.

Albatros Makadi Resort

Hurghada, Egypt



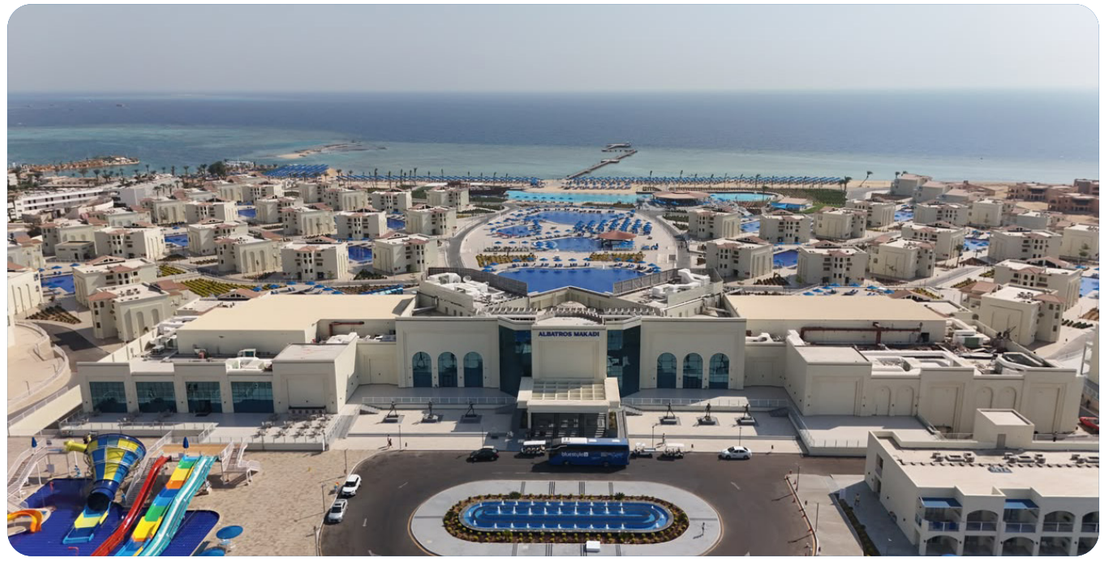


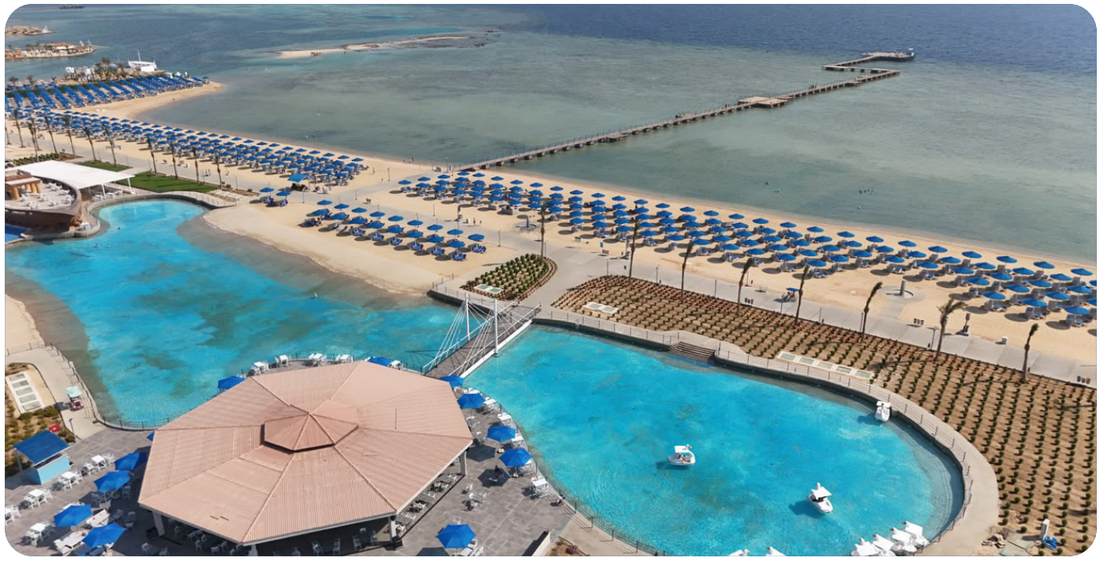


Aqua Marine designed and installed a high-capacity reverse osmosis water treatment system for the Albatros Makadi Resort. Engineered specifically for large-scale coastal hospitality, the custom system provides a continuous, high-purity water supply across all guest facilities and amenities. Handled completely in-house from system architecture to final commissioning, our installation maximizes energy efficiency and water output while ensuring effortless long-term performance.









Beach Albatros Resort

Sahl Hasheesh, Egypt





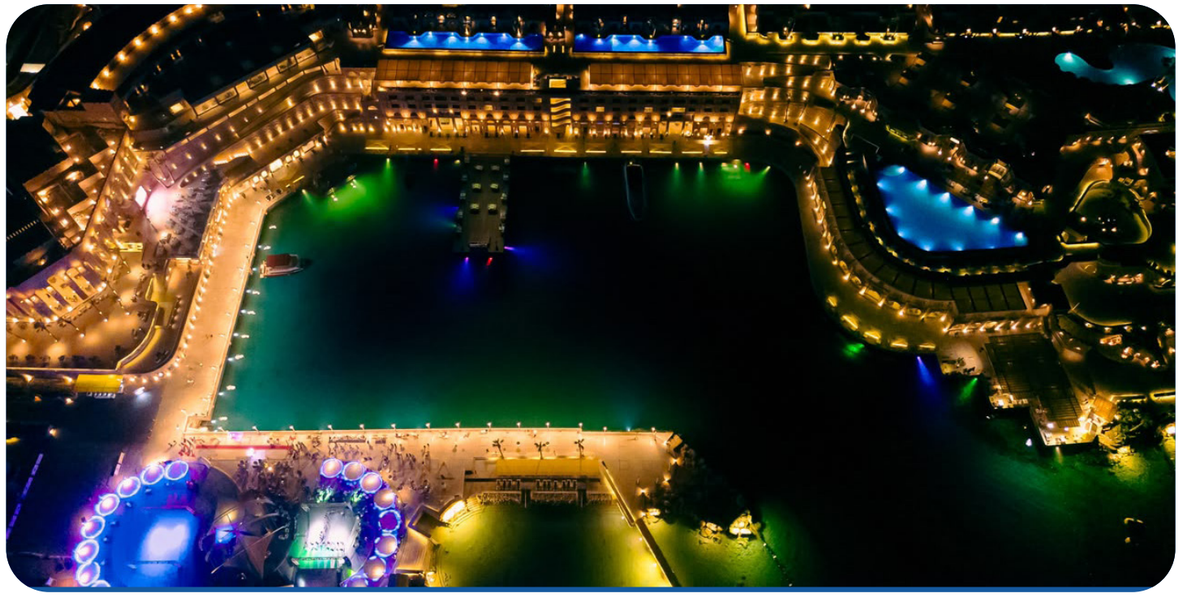
Aqua Marine was selected to engineer and install the complete water filtration, purification, and hydraulic circulation infrastructure for the extensive pool network at Albatros Makadi Resort. Designed specifically to meet the high-volume demands of a world-class coastal destination, our custom setup keeps large volumes of water crystal-clear, safe, and balanced around the clock.

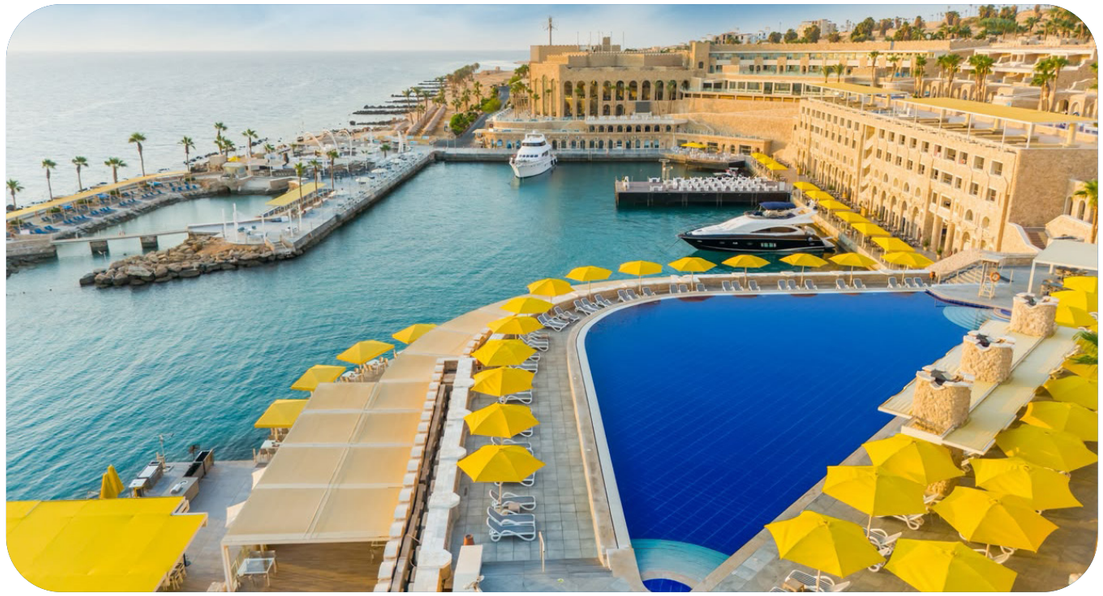
Our engineering team managed every phase of the project, delivering an end-to-end turnkey solution. This included precise system modeling, pump house layout, advanced multi-stage filtration installation, and precise automated chemical dosing setups. Every component was selected for extreme durability to withstand harsh weather, high salt exposure, and heavy daily guest usage.

Beyond water clarity, energy efficiency was a primary focus. Aqua Marine integrated high-efficiency pump systems and optimized flow dynamics to drastically reduce overall power consumption and backwash water waste. The result is a robust, low-maintenance aquatic system that allows the resort to maintain flawless water standards with minimal operational overhead.

Albatros Citadel

Sahl Hasheesh, Egypt







Aqua Marine engineered and installed the complete filtration and hydraulic systems for the outdoor pools at Albatros Citadel Resort in Sahl Hasheesh, including its signature cliffside infinity pool. Designed to handle intense coastal salt exposure and heavy daily guest usage, our custom setups deliver continuous, crystal-clear water with automated purification, optimal flow dynamics, and high energy efficiency.

SunRise Arabian Beach

Sharm El Shiekh, Egypt





Aqua Marine designed and installed the complete hydraulic, filtration, and water treatment systems for the massive pool network and water park attractions at Pickalbatros Neverland Resort in Hurghada. Engineered to handle high-capacity daily usage across tens of swimming pools, wave pools, and interactive splash zones, our custom setup ensures continuous water purity, optimal flow distribution, and strict sanitation standards around the clock.



PRIVATE VILLA

MADENTY, Egypt





Aqua Marine takes pride in transforming luxury residential spaces into breathtaking architectural landmarks, as demonstrated by this exclusive private villa project located in Madenty, Egypt. Recognizing the importance of a property's first impression, our team was commissioned to design and execute a sophisticated water feature that serves as the grand centerpiece of the home's entrance. The installation features a series of modern, geometric reflecting pools complemented by precisely synchronized fountain jets, creating a dynamic yet serene welcoming atmosphere. Behind the elegant stone finishes lies a state-of-the-art, custom-engineered hydraulic system. We integrated whisper-quiet pumps, advanced filtration networks, and automated water management technology to ensure the basins remain flawlessly crystal clear year-round with minimal homeowner intervention. Every element, from the fluid dynamics to the integrated aesthetics, was meticulously planned to harmonize with the villa's contemporary architecture. This project exemplifies Aqua Marine's commitment to delivering resort-quality engineering and uncompromising elegance to the private residential sector.

Albatros Portofino

Marsa Alam, Egypt







For this expansive luxury development in Sahl Hasheesh, Egypt, our team engineered and installed a comprehensive water management system. The project features a massive central recreational lagoon, seamlessly integrated water park hydraulics, and state-of-the-art filtration networks. We delivered a sustainable, energy-efficient solution designed to maintain crystal-clear water quality across the entire coastal property, ensuring an unparalleled guest experience while meeting the rigorous operational demands of a large-scale desert resort.









PRIVATE VILLA

North Cost, Egypt | Capacity:





Since 2004, Aqua Marine has been at the forefront of delivering uncompromising water system solutions for the most prestigious properties across Egypt. This private villa project on the North Coast stands as a prime example of our technical expertise and our commitment to flawless architectural integration. The client's vision required a seamless transition between the built environment and the natural landscape, which we achieved through a precision-leveled, custom-built swimming pool. Designing for a coastal climate requires incredibly robust engineering. To address this, we specified premium, corrosion-resistant components and a specialized hydraulic layout built for exceptional longevity in marine environments. The hidden infrastructure features eco-friendly filtration technology and an intelligent, automated dosing system that guarantees superior water purity while significantly reducing energy consumption. By meticulously managing every phase—from the initial fluid dynamic calculations to the final stone-finishing coordination—Aqua Marine delivered a flawless aquatic environment that enhances both the property value and the everyday experience of this luxury residence.

GOLDEN SPA ALBATROS

Sahl Hasheesh, Egypt





Aqua Marine specializes in engineering luxurious aquatic wellness environments, beautifully realized at the Golden Spa Albatros in Sahl Hasheesh. For this premier indoor facility, our team was tasked with designing and installing a comprehensive hydro-therapy pool system tailored to provide ultimate relaxation and physical rejuvenation for high-end resort guests. The installation prominently features custom-engineered, heavy-duty stainless steel water cannons and cascading neck massage jets, which re-quire immense, perfectly calibrated water pressure to function optimally. To support these dynamic features, we implemented a robust, commercial-grade hydraulic infrastructure. Recognizing the unique challenges of an enclosed pool environment, our engineering team seamlessly integrated the aquatic systems with specialized indoor air-handling and climate coordination. This ensures the water remains flawlessly clear, safely sanitized, and perfectly heated year-round, while completely preventing excess humidity or chemical odors in the surrounding lounge area. The result is an unparalleled, restorative sanctuary that operates si-lently behind the scenes, delivering a flawless sensory experience.

LOREAL FACTORY

10th Of Ramdan, Egypt





Aqua Marine provides highly advanced industrial water treatment solutions specifically engineered to meet the stringent regulatory and quality demands of global manufacturing leaders. For the L'Oréal production facility located in the 10th of Ramadan City, Egypt, we designed, assembled, and commissioned a state-of-the-art water purification network tailored exclusively for the sensitive requirements of large-scale cosmetic production. Because cosmetic manufacturing relies on ultra-pure, zero-contaminant water as a foundational product ingredient, our team engineered a comprehensive multi-stage treatment system. This robust infrastructure utilizes heavy-duty reverse osmosis membranes alongside advanced micro-filtration technology to guarantee that every drop of water meets the uncompromising, international standards required for chemical blending and cosmetic formulation. By integrating intelligent, automated control panels and continuous-duty industrial pumps, we created a highly reliable, closed-loop infrastructure that significantly minimizes facility downtime and operational bottlenecks. This specialized project highlights our supreme technical capability to seamlessly execute complex, heavy-duty industrial fluid management systems that form the vital, unseen backbone of sophisticated manufacturing operations across the region.

Bahr El-Baqar Wastewater Treatment Plant

North Sinai, east of the Suez Canal | Capacity: 20,000 km^2





Aqua Marine is proud to contribute to the monumental Bahr El-Baqar Wastewater Treatment Plant in North Sinai. As a critical infrastructure project east of the Suez Canal, this facility demands uncompromising mechanical reliability. Our specialized teams executed the rigorous on-site installation of massive industrial pipelines and advanced treatment vessels. By managing the precision alignment of heavy-duty transmission mains and integrating complex filtration tanks, Aqua Marine delivered the robust, high-performance fluid management systems required to support the region's sustainable development and agricultural reclamation.

Montemare Resort SunRise

Sahl Hasheesh, Egypt







For this expansive luxury development in Sahl Hasheesh, Egypt, our team engineered and installed a comprehensive water management system. The project features a massive central recreational lagoon, seamlessly integrated water park hydraulics, and state-of-the-art filtration networks. We delivered a sustainable, energy-efficient solution designed to maintain crystal-clear water quality across the entire coastal property, ensuring an unparalleled guest experience while meeting the rigorous operational demands of a large-scale desert resort.

Albatros Neverland

Sharm El Shiekh, Egypt





The Experiential & Aesthetic Narrative (Focuses on resort ambiance)
At the Neverland resort in Sharm El Sheikh, Aqua Marine designed and constructed a captivating central water feature that serves as a vibrant, welcoming focal point for the entire property. Recognizing the importance of a resort's first impression, our team engineered this dynamic installation to feature a striking, custom-sculpted architectural basin surrounded by a meticulously synchronized network of vertical fountain jets. This elegant centerpiece perfectly enhances the surrounding tropical landscape, providing guests with a visually stunning and tranquil atmosphere from the moment they arrive. Behind the elegant surface design, we implemented a state-of-the-art, high-efficiency hydraulic system that ensures continuous, flawless water flow while maintaining crystal-clear purity. By seamlessly integrating advanced filtration technology with robust mechanical engineering, Aqua Marine guarantees that this breathtaking architectural feature operates flawlessly year-round, requiring minimal maintenance while maximizing the sensory experience for every resort guest.

AQUA MARINE®
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Our Services

1

Water Treatment & Purification

Design, installation, and maintenance of filtration systems—including reverse osmosis (RO), UV disinfection, and water softeners—to ensure safe, high-quality water.

2

Swimming Pools & Aqua Parks Installation

Turnkey design and construction of commercial and residential swimming pools (skimmer and overflow systems), hot tubs, custom water features, and aqua park equipment installation.

3

Infrastructure & Hydraulic System Engineering

Setup and engineering of high-capacity water distribution networks—covering commercial pumping stations, supply pipelines, industrial filtration units, and storage tanks.

4

Quality Testing, Monitoring & Maintenance

Routine water testing (chemical and PH balancing, chlorine management), leak detection, pump servicing, and ongoing preventative maintenance.

Our Clients

PORTO SOKHNA
BEACH RESORT & SPA

PICKALBATROS
HOTELS & RESORTS

AMER
GROUP

EGYPTAIR

Continental Hotel
HURGHADA

CITYSTARS®
HELIOPOLIS

SUNRISE
Resorts & Cruises
EGYPT

SAFIR

EMPC

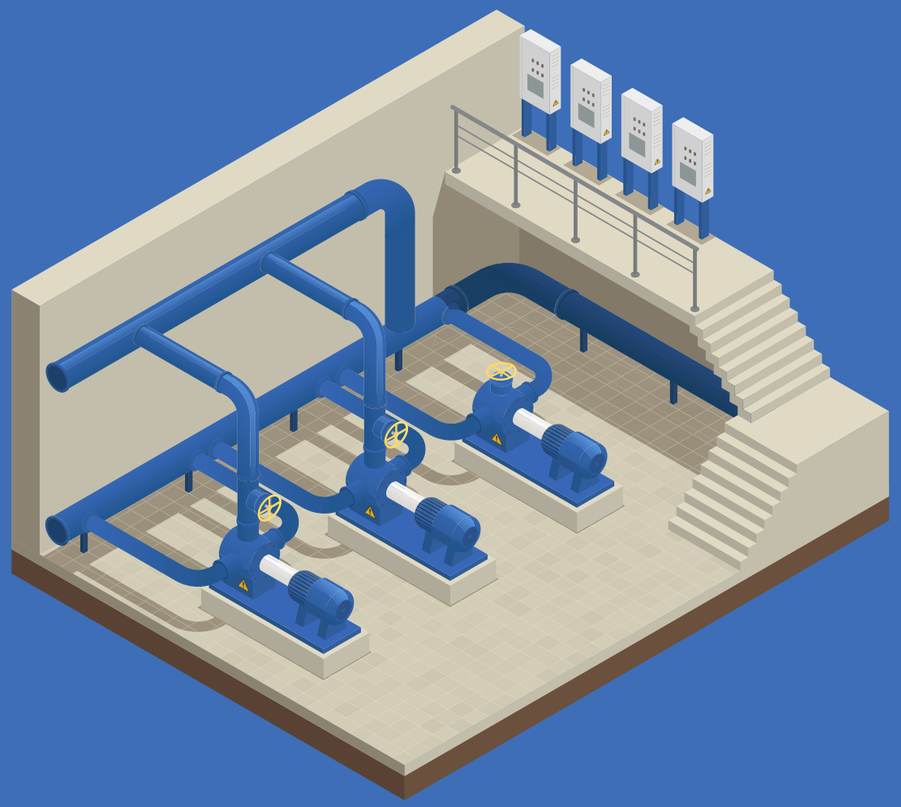
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COMPANY PROFILE

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