



**ALMAR**<sup>®</sup>  
WATER SOLUTIONS

SUPPLYING WATER SOLUTIONS FOR A SUSTAINABLE FUTURE

# ABOUT US

**WE DEVELOP AND DELIVER SUSTAINABLE INFRASTRUCTURE SOLUTIONS AND WATER SERVICES TO KEEP ACCESS TO WATER FLOWING FOR ALL**

**JAMEEL ENVIRONMENTAL SERVICES WAS FORMED IN 2012, TO SPEARHEAD INVESTMENT IN A MORE SUSTAINABLE FUTURE**

Almar Water Solutions is a global business that believes in contributing to a more sustainable future for all. We strive to drive progress by addressing our planet's most significant challenge: water access.

We are an international company with operations in Europe, MENA, Latin America, and Asia-Pacific that provides water-related solutions and manages water resources efficiently through project finance, asset management, and services contracts.

With regional platforms in Europe, Latin America, North Africa, and Asia Pacific, Almar Water Solutions and its subsidiaries have around 1,000 employees worldwide with local operational offices.



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Almar Water Solutions is a leading company in the water sector, renowned for its expertise in developing long-term water solutions. With over 30 years of solid experience in asset management, services, and technology development, and combined with robust financial capacity, Almar Water Solutions is uniquely positioned to deliver cutting-edge technological solutions that transform the water industry. The company specializes in project finance development and mergers and acquisitions, driving the organic growth of water companies.

Additionally, Almar Water Solutions offers tailored local and regional content, addressing the specific needs of each industry and region. With regional platforms in Latin America, Asia-Pacific, Europe, and the Middle East, Almar Water Solutions ensures a global reach with local expertise. Its comprehensive approach and commitment to sustainability guarantee efficient and enduring results, significantly contributing to the sustainable development of water resources worldwide.

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**DIVIDED INTO  
THREE MAIN  
BUSINESS LINES:  
ASSET  
MANAGEMENT,  
SERVICES, AND  
INDUSTRY AND  
TECHNOLOGY,  
ALMAR WATER  
SOLUTIONS HAS A  
PORTFOLIO OF  
WATER SOLUTIONS  
WHERE  
INNOVATION,  
RENEWABLE  
ENERGIES, AND  
GREEN TRANSITION  
ARE AT THE CORE  
OF OUR BUSINESS.**

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# OUR BUSINESS

## Project Finance Development

Almar Water Solutions specializes in developing, promoting, financing, designing, and operating water infrastructure. Our team has over 20 years of experience carrying out water projects under the PPP/BOT/IWP schemes worldwide, from Latin America to Asia, Europe, Africa, and many other locations.

We offer a comprehensive portfolio and a wide range of solutions, from seawater or brackish water desalination to reuse, purification, wastewater treatment, and distribution networks.



**DESALINATION**



**WATER  
TREATMENT**



**WASTEWATER  
TREATMENT**



**WATER  
REUSE**



**DISTRIBUTION  
NETWORKS**

We also provide a range of consultancy services with specialists in all phases of development, from identification of the opportunity; to operation and maintenance of the asset.



# Merger and Acquisitions (M&A)

Almar Water Solutions invests in other companies through its merger and acquisition strategy to expand into new technologies, markets, and territories, build new skills, and increase market cooperation. We have internal capabilities and a specialized department to evaluate all assets and companies, creating the due diligence and doing all operations in-house.

Our company currently works in four regional areas where it establishes its M&A approach: Europe, Latin America, MENA, and Asia Pacific. This new division was born a few years ago with the acquisition of Osmoflo SpA in Latin America, which was followed by other operations:

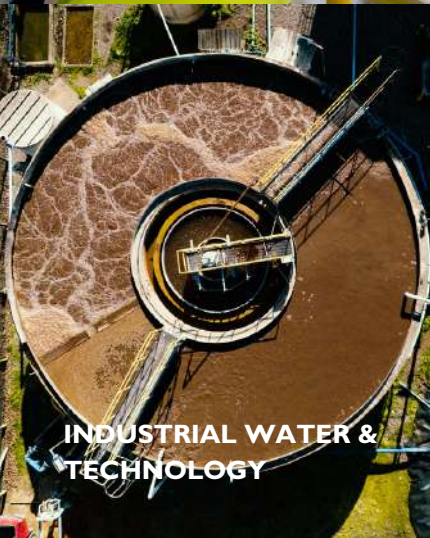


*\* Osmoflo SpA and Aguas y Riles subsequently became Almar Water Services Latam.*

All our business lines seek the most competitive companies and contracts related to innovative technologies, industrial and municipal services, and operation and maintenance contracts in the water market.



# BUSINESS LINES



Backed by deep water sector knowledge and experience, Almar Water Solutions has turned its business strategy around with water sector understanding and expertise through project finance contracts and joining promising companies and strategic partnerships worldwide.

Divided into three main business lines: Asset Management, Services, and Industry and Technology, Almar Water Solutions has a portfolio of water solutions where innovation, renewable energies, and green transition are at the core of our business.

We continuously look for new water-related businesses to contribute to a more sustainable future. In addition, we invest in technology and resources that help create more resilient businesses and societies, in line with the Sustainable Development Goals of Agenda 2030. Almar Water Solutions also look at the future, searching for the latest trends. In the short term, we will provide services in areas such as waste to energy, water for green hydrogen, and mineral recovery.



# ASSET MANAGEMENT

Asset management is the business line that manages long-term concession contracts, mainly in the municipal market.

It comprises two distinct business lines:

- **Assets/projects developed under the Project Finance scheme (BOT, BOO, BOOT, etc.)**
- **Urban water services (water cycle)**

Almar Water Solutions uses the best tools, processes, and technologies to manage water assets efficiently, set service levels, compute life-cycle asset costs, maintain an asset register, monitor asset condition and performance, and conduct a risk analysis of possible asset failure.

## Structured Assets

### SHUQAIQ 3

- *Desalination Plant*
- *Capacity: 450,000 m<sup>3</sup>/day*
- *Technology: Reverse Osmosis*
- *Location: Jizan Province, Saudi Arabia*
- *Client: Saudi Water Partnership Company*
- *Investment: US\$ 610 million*
- *Project Scheme: 25-year contract under IWP scheme (BOT)*
- *Status: In operation*





## MUHARRAQ

- *Wastewater Treatment Plant*
- *Capacity: 100,000 m<sup>3</sup>/day*
- *Technology: Biological Treatment*
- *Location: Muharraq, Bahrain*
- *Client: Ministry of Works, Kingdom of Bahrain*
- *Investment: US\$ 310 million*
- *Project Scheme: 29-year contract under a BOOT scheme (WWCN) – BOO (STP)*
- *Status: In operation*



## ZULUF

- *Water Treatment Plant*
- *Capacity: 185,000 m<sup>3</sup>/day*
- *Technology: Degassing and water treatment (clarification, filtration and chemical dosage)*
- *Location: Arabian Gulf, Saudi Arabia*
- *Client: Saudi Aramco*
- *Investment: US\$ 400 million*
- *Project Scheme: 25-year contract under BOOT scheme*
- *Status: In construction*



## CENTINELA

- *Water Transport System*
- *Capacity: 110,678 and 56,333 m<sup>3</sup>/day*
- *Location: Antofagasta, Chile*
- *Client: Antofagasta Minerals SA*
- *Investment: US\$ 1.5 billion*
- *Project Scheme: 16-year contract under BOOT scheme*
- *Status: In construction*



# Urban Water Services

## AGUAS SAN PEDRO LATAM (CHILE)

Aguas San Pedro S.A. is a company that operates drinking water production and distribution, sewerage, and wastewater treatment services in its urban service concessions in eight municipalities and five regions of Chile: San Pedro de la Paz and Coronel in the Biobío Region; Chillán in the Ñuble Region; Curicó in the Maule Region; Puerto Montt in Los Lagos Region; Buin, Colina, and Pudahuel in the Metropolitan Region.

Aguas San Pedro has recently acquired 100% of Empresa de Servicios Sanitarios Aguas de Colina S.A. This company has been operating in the water and sanitation concessions market in the Colina municipality, Chile, since 1995. Currently, it provides services to about 1,500 residential customers and a major urban development program.



## OBOR INFRASTRUCTURE (INDONESIA)

Obor Infrastructure, a holding enterprise established in Singapore, owns two water companies (PT Tirta Kencana Cahaya Mandiri and PT Traya Tirta Cisadane) which each operate a drinking water treatment plant on the Indonesian island of Java, with a total capacity of 425,000 m<sup>3</sup>/day, and an important expansion program to increase the capacity by an additional 160,000 m<sup>3</sup>/day in the short-to-medium term. These supply drinking water to Tangerang City, Tangerang Regency, South Tangerang, and West Jakarta districts, which are part of Greater Jakarta, the second-largest urban area on the planet.

- *Water Treatment Plants*
- *Capacity: 425,000 m<sup>3</sup>/day*
- *Location: Java Island, Indonesia*
- *Client: PDAM Tirta Kerta Raharja*
- *Project Scheme: 20-year RUOMT & ROT Concessions*



# SERVICES

At Almar Water Solutions, we have a specialized division dedicated to servicing both our own assets and those of third parties, ensuring optimal and efficient performance of water infrastructures. We have references in various geographic locations for water production processes, urban and industrial wastewater treatment, reuse, and transportation, providing comprehensive water cycle management services to different industries.

## **RIDGEWOOD (EGYPT)**

Ridgewood Egypt is an integrated services provider that invests, designs, constructs, commissions, operates, and maintains its own assets, ensuring complete control over quality standards, robustness of designs, energy efficiency, and project delivery timelines.

Ridgewood Egypt operates over 70 desalination plants, with capacities ranging from 500 to 20,000 cubic meters. Additionally, they provide water management and supply solutions to over 200 resorts, hotels, and factories across Egypt.

In November 2020, the company was acquired by Hassan Allam Utilities and Almar Water Solutions. The new shareholders brought technological diversification, financial capabilities to tackle the latest market demands, and a long-term vision to consolidate Ridgewood in water services and investments at a regional level.

## **ALMAR WATER SERVICES LATAM (CHILE & PERU)**

Almar Water Services LatAm is a Chilean company specialized in offering comprehensive water management solutions for wastewater treatment plants, desalination & ultrafiltration plants or standalone O&M long term contracts. Among the main activities within the services portfolio offered by the company there are O&M services, Turnkey solutions and Transportation of water through conveyance systems and heavy vehicles. The company specializes in providing innovative technologies for a wide range of sectors combined with outstanding experience in the industrial space. This experience enables Almar Water Services LatAm to enter in long term agreements combining design, construction, financing and long-term services in the fields of power generation, O&G, mining, winery, fisheries and F&B.

Almar Water Services LatAm is present in three Latin American countries (Chile, Colombia and Peru) where they have +30 projects currently ongoing becoming a key player in the mid-market segment water treatment services in LatAm.

## **ECOPRIAL (CHILE)**

Key player in the attractive mid-market segment of Chile (Osorno) waste services, with strong recurring revenues, an experienced management team, and a proven track record. In addition to the traditional business, Ecoprial is also present in the Waste to Energy operations with the first Biogas plant to transform waste into clean energy in the region, helping our existing and new customers transition to a circular economy.

The recent incorporation into Almar´s subsidiaries portfolio reinforces synergies with our platform in Chile, Almar Water Servicios Latam, where Ecoprial has become the hub of our Southern operations for the wastewater, water supply, and waste-to-energy projects.

Ecoprial will also contribute to reframing how we manage sludge in our Chilean municipal water treatment assets. Instead of disposing of it, we will valorize this sludge and third parties sludge through the waste-to-energy project generating energy together with a solid and liquid stream with agronomic value as fertilizer.

## **AQUALYNG (AUSTRALIA)**

Aqualyng is a comprehensive water platform that encompasses EPC and BOT projects, services for municipal and industrial clients, equipment, chemicals, and water treatment plant rentals, among other activities. With a presence in Australia, Singapore, Malaysia, and the Philippines, Aqualyng has developed over 100 water projects to date, including water production, wastewater treatment, operation and maintenance services, industrial applications, technological solutions, and smart water systems.

Aqualyng addresses complex water treatment challenges through a strong combination of engineering, project management, and differentiating technologies. The company focuses on meeting water demand, adhering to quality standards, efficiently recycling water, complying with regulations, and promoting the circular economy.

# INDUSTRIAL WATER & TECHNOLOGY

The Industrial Water & Technology business line assists industries in managing the entire water cycle, from process water production to wastewater treatment and reuse, providing the best technological and economic solution to enable our clients to achieve the highest standards in their water infrastructure.

We offer solutions for long-term financing, construction, and operation projects with binding rates and shared risks, including industrial BOT, mobile/rental industrial systems, and industrial services. Our goal is to provide our clients with the ability to include water as a commodity within their manufacturing processes without worrying about how it is managed or disposed of.

We focus on providing services for the mining, food and beverage, microelectronics, and oil and gas industries. Nevertheless, our water management solutions can be customized for any industry, regardless of the size or complexity of water needs.



## **DATAKORUM (SPAIN)**

Datakorum is a company that develops NB-IoT, M2M, and WiFi electronic devices and offers end-to-end IoT solutions in the mobility, energy, water, and environmental sectors.

Datakorum provides its clients with a comprehensive digitalization solution. They have developed their own technological ecosystem, from communication hardware and sensors to the Intelligent Cloud Platform and user applications, to simplify data acquisition and visualization for decision-makers. Their mission is to help companies transform and innovate their products and services quickly and easily into smart products, thereby improving quality and saving research costs.

Datakorum's IoT (Internet of Things) solutions make facilities smarter through effective, economical, and reliable remote communication in areas where connecting to a power source is not feasible.

Almar Water Solutions became a shareholder of Datakorum in 2022.



# NEW VENTURES

Almar Water Solutions is continuously studying businesses related to water and the environment to contribute to the circular economy and expand its portfolio of sustainable solutions.

For this reason, it has a new division called New Ventures for projects that, through innovation, generate a positive environmental and social impact.

Currently, the company is focusing its energies on the following sustainable businesses:



**WASTE TO  
ENERGY**



**GREEN HYDROGEN  
AND WATER FOR  
HYDROGEN**



**MINERAL  
RECOVERY**



# GREEN HYDROGEN

## WATER FOR HYDROGEN

At Almar Water Solutions, we are aware that future hydrogen production poses significant challenges, especially in regions already affected by water stress. At Almar Water Solutions, we offer a comprehensive package that includes evaluating technologies for preliminary treatment and conductivity reduction, precise generation of deionized/ultrapure water tailored to the electrolyzer, continuous monitoring to ensure optimal quality values and prevent irreversible damage, and proper treatment of resulting waste and concentrates. With our innovative "Water Outsourcing" business model based on pay-per-use, we enable developers to focus exclusively on their business, facilitating a transition towards a more sustainable hydrogen future.



## GREEN HYDROGEN PRODUCTION

At Almar Water Solutions, we lead the analysis of options for hydrogen-focused energy transformation through Hydrogen Venture. We have experts in renewable energies and H<sub>2</sub>, backed by the comprehensive knowledge of our group and partners. We consider water as a vital element in hydrogen production and offer a complete approach: design, development, and operation of hydrogen plants in exchange for a commitment to purchase called the Hydrogen Purchase Agreement (HPA).



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