



# + ENKROTT + INNOVATION + ENGINEERING





## Welcome to Enkrott's World!

Water is essential to life. However, the world's water needs are increasing. These rates cause a pressure increase in living conditions, especially in poor countries. It is estimated that two thirds of the world population could live in the future in conditions of stress caused by low water availability...

It is necessary that we all preserve the common element which is water for future generations, using the best practices and techniques of conservation, reuse and recycling.

In Enkrott we know well what that is. We develop and apply engineering and products solutions for over 50 years. We have given users the ability to utilize various sources of less noble water to feed their processes, treat it with techniques that minimize environmental impact and supply people with an appropriate water for their health.

Water is everything for us! It is our raw material and our purpose. The impacts of water in various industrial processes, the equipment that use water in their usual operations and the well-being of populations are the goals of our knowledge.





Long term experience in water treatment

Environmentally

friendly

#### Turnkey projects

Own production

### **Experience**

Enkrott is an Engineering Company with more than 50 years of activity in water treatment plants for human and industrial proposes.

We operate in different business segments from municipal water treatment facilities and industrial turnkey plants to domestic applications, hotels, hospitals and laboratories.

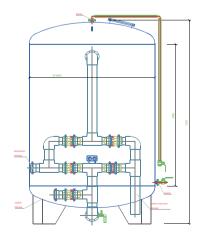
We have established a long term partnership with many clients, performing the maintenance of their water systems.

But despite our experience we still maintain our goals, we are always looking for reducing the operating costs of our clients and for giving them a positive return on their water related activities.

### **Design & Engineering**

We are Global Solution Provider. We design water treatment solutions for all type of applications including EQUIPMENT, CHEMICALS and EXPERTISE SUPPORT in the processes management and optimization.

We have developed all necessary technical skills for the PROJECT, DESIGN, MANUFACTURING, AUTOMATION, SUPPLY, INSTALLATION and START-UP of potabilization and industrial water treatment plants.







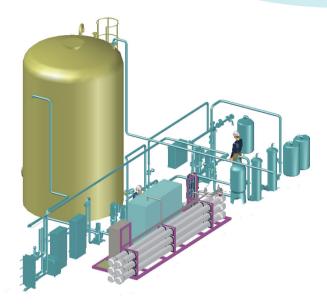
### **Own Technologies and Costumization Capabilities**

We manufacture our major products. This is the reason why we have a deep knowledge of the equipment and chemical products that we provide to our clients

Enkrott's standard product lines include:

- ROfine range Reverse Osmosis Plants
- ULfine range Ultrafiltration Plants
- COLBERGE range Chemical's preparation, Storage and Dosing Equipment
- DIVEIL range Telemetry platform, equipment for remote monitoring and innovative on-line sensors applicable in monitoring the fouling tendency and cleaning effectiveness in water circuits





### **Own Technologies and Costumization Capabilities**

We supply a complete diversity of water treatment equipment, including:

- Filters
- Demineralization Plants
- Softeners
- Monitoring and Control Equipment
- Complete range of Chemical Products
- Disinfection Systems
- Dosing Pumps

In addition to the standard products range, we can design and produce custom built plants of ultrafiltration and reverse osmosis, complex dosing plants and other applications. Because we are an engineering company, we have the possibility of adapting the configuration of the standard models according to clients requirements. If necessary, we integrate our engineering, production and R&D+I departments to develop a unique solution for the client needs.

# We love the challenge of a new and innovative project!!!

Please, go to www.enkrott.com to get the extensive list of our different equipment.





### **International Presence**

We have an active presence and operation in 3 countries and we are a worldwide equipment export group. Because we are technological producers we are always looking for commercial partners in different countries. We are a company that may support real technical capabilities to your business. Please, contact us! You will be very important for us!



### Innovation

The activities in R&D+I play a key role in our Company. Our engineers have developed innovative technologies and products that support the actual and futures trends of the water treatment state-ofthe-art. Some of them are already in the market! Our ULfine MX range is an ultrafiltration plant with a design concept that minimizes infrastructure requirements, optimizes the running operation and reduces investment and operating costs.



EVALUATES THE FOULING TREND

CONNECTS www.diveil.com

COMMUNICATES Expertise Support and Report Center

The **DSS (Diveil Surface Sensor)** is an innovative online sensor applicable in monitoring the fouling tendency of water circuits and can also be used to verify the effectiveness of the cleaning measures implemented. In the continued evaluation of biofouling trend, acts as early warning of possible state changes in the supervised circuits.

We have developed the OLINK module which is an efficient remote operation and control supervision tool associated to our reverse osmosis and ultrafiltration plants. With the OLINK, we are always near our clients because we can monitor and control every minute of their equipment runnability. The OLINK module is optional in our ULfine range and ROfine reverse osmosis range.



## www.enkrott.com

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### **CABO VERDE**

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Enkrott reserves the right to change all technical specifications and the design of the models presented in this brochure

