

"With more than 50 years of activity, Ramtor is a gold standard in the world of instrumentation"

By Laura F. Zarza

The Trade Fair for Innovative Water Management Solutions will hold its second edition at fairground enclosure Feria de Madrid (IFEMA). With the aim of promoting access to foreign markets, the event will be attended by the most relevant entities in the sector and the greatest experts in water innovation from 26th February to 1st March 2019. Following, you will find the interview with **José Ramas, Manager of RAMTOR.**

Question: How will RAMTOR be participating in SIGA 2019?

Answer: Our company will be present at the second edition of SIGA fair with a 23 m² stand, where we will show our main innovations, as well as reference projects.

Q.- What is RAMTOR's position in the water market?

A.- RAMTOR / SEBA HYDROMETRIE IBÉRICA is a pioneering and leading company in measurement and monitoring of water and the environment. **The experience acquired during more than 50 years of activity** in Spain and Spanish-speaking countries in the sector of "water technology", makes it **a benchmark in the world of instrumentation.** It is well known by the public administration as well as the rest of the professional sector of water and the environment, universities, engineering, construction, industrial sector, etc.

The main activity of RAMTOR / SEBA HYDROMETRIE IBÉRICA focuses on the distribution, installation, management and maintenance of high technology equipment, designed specifically for the control and monitoring of water and the environment under natural conditions as well as in all those industrial or management processes, where the control of fluid is required. In this way RAMTOR / SEBA HYDROMETRIE IBÉRICA carries out its activities mainly in the sector of surface water, groundwater, wastewater, water quality, water supplies, meteorology, coastal water and industrial processes.

RAMTOR / SEBA HYDROMETRIE IBÉRICA has a design department, equipped with all the necessary means to carry out its function, which - along with a Technical Service comprised of highly qualified and experienced personnel - is able to advice, design, install, maintain and repair the equipment we supply in a short period of time.

RAMTOR / SEBA HYDROMETRIE IBÉRICA aims at providing customized solutions to the problems and needs of our customers.

Q.- Innovation in the water sector is already a reality. What technologies and solutions does the company offer to optimize the management for the complete water cycle?

- **Oceanalpha:**
 - Marine drones for water quality control.
- **WAS:**
 - Homologation and testing of flow meters.
 - Flow measurement campaigns in sewage collectors (we can install up to 125 flow meters in the same network).
 - Monitoring of stormwater tanks.
 - Control of infiltrations in the sanitation network.
 - Operational optimization of pumping stations.
 - Control of wastewater temperature for the design of future heat exchangers that generate renewable energy.
- **HydroVision:**
 - ReVision System - Ultrasonic flow meter for pipes and open channels in complex hydraulic conditions. Patented correction method and algorithms.
- **SEBA Hydrometrie**
 - Flow meter in rivers and channels by “non-invasive” optical method via TV camera with digital image processing.
- **Log Com**
 - Autonomous system for continuous groundwater monitoring.

“RAMTOR / SEBA HYDROMETRIE IBÉRICA has participated in the most important projects developed by the Spanish Public Administrations and C.C.A.A. (Autonomous Communities in Spain).”

Q.- Throughout the trajectory of the company, which success projects would you highlight?

A.- RAMTOR / SEBA HYDROMETRIE IBÉRICA **has participated in the most important projects developed by the Spanish Public Administration and C.C.A.A. (Autonomous Communities). Among them we highlight** the S.A.I.H. (Automatic Hydrological Information and Flood Prevention System in Urban Areas). Likewise the S.A.I.C.A. (Automatic Water Quality Information System), **being present in all Spanish Hydrographic Associations where these projects have been carried out**, and a large number of automated control stations in groundwater, surface water, coastal water, etc.

Q.- The water sector has great innovative potential. What are the challenges in this regard?

A.- To minimize the exposure and risks of personnel working in the environment and in the complete water cycle as much as possible and to reduce energy consumption throughout this process, taking advantage of the potential it has to generate renewable energy.

Q.- What do you hope to obtain from your participation in this II Trade Fair for Innovative Water Management Solutions?

A.- To exhibit our innovations and leverage our presence in the sector of "water technology".

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<https://www.iagua.es/noticias/ifema/mas-50-anos-actividad-ramtor-es-referente-mundo-instrumentacion> [12.03.2019; 11:15]. Translation provided by SEBA Hydrometrie GmbH & Co. KG, 03.2019.