

RTC4Water: software that provides a new level of automation and predictive control

## **GLOBAL PREDICTIVE CONTROL SOFTWARE FOR WATER MANAGEMENT ADMINISTRATORS**

RTC4Water™ was created to help you answer the following questions: is our water distribution network operating in the most efficient way possible at this very moment? And will it continue to do so if there is an emergency consumption event tonight?

## What Does RTC4Water Do?

RTC4Water helps towns, syndicates, water utilities and even countries better utilize their existing water distribution infrastructure by developing and implementing autonomous, predictive network management software. Their customers are engineers and administrators who are not satisfied with “just build more infrastructure” solutions and who are looking for a more intelligent and efficient way to manage their networks.

## Why Work with RTC4Water?

RTC4Water has developed the **Global Predictive Controller™**, a software which utilizes advanced mathematical modelling to anticipate future requirements and then automatically performs control actions as needed. Once configured, the system autonomously monitors data from your SCADA or PLC systems to continuously optimize the use of tanks and basins based on your goals. Customers who have implemented this solution have reported the following benefits:

- **Improved Water Quality:** our software significantly reduces standing times which provides your customers with a higher quality of water.
- **Intelligent, Predictive Automation:** the Global Predictive Controller™ (or GPC) software allows engineers and staff to focus less on day-to-day operations and more on critical tasks.
- **Better Management Control:** whether it is routine maintenance or a production emergency, changes to your infrastructure are automatically identified and managed. The purpose of this software tool is to ensure optimum performance no matter how your network changes.
- **Cost Reduction:** pumping costs money. Cleaning and maintenance cost money. Unplanned purchases from your water supplier costs money. A more efficient use of your infrastructure leads to reduced operational costs as well as wear and tear on equipment. Please see their web site - [www.rtc4water.com](http://www.rtc4water.com) - for case studies from their current partners.
- **Improved Decision Making:** the better you understand the behavior of your network, the better you can plan for future growth and change. Reduce administrative stress and improve efficiency without adding more complex hardware to maintain or monitor.

Contact them now to learn more about predictive control and how it has helped their existing clients. A simple phone call or email is all that is needed to get started.

## Who Is RTC4Water?

RTC4Water was launched in 2014 by three research engineers dedicated to improving the environment by making waste water and water distribution networks more efficient. Today RTC4Water works with clients of all sizes to increase the capabilities of their networks and reduce environmental impact. Their staff is committed to helping people use water resources more effectively. They are always looking for new ideas, technologies and people who share their passion for managing one of the world's most important natural resources.

To learn more contact us at:

**RTC4Water**  
Real Time Control of Water Infrastructure

**Phone: +352 545 580 362**

**Email: [info@rtc4water.com](mailto:info@rtc4water.com)**

**[www.rtc4water.com](http://www.rtc4water.com)**