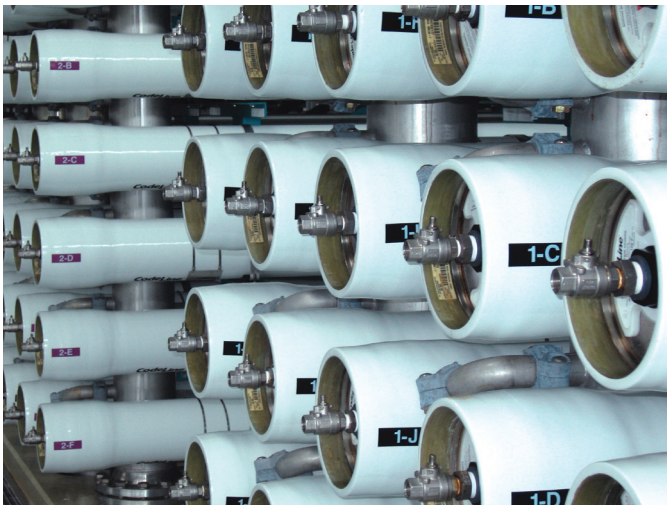


Top design for sustainable, advanced water treatment

# Advanced solutions based on proven and implemented innovations

PWN Technologies provides the water supply market with advanced solutions for water treatment. All the advanced solutions PWN Technologies provides are proven and have been implemented in the day-to-day operations of PWN Water Supply Company North Holland.

PWN Technologies creates profitable new water treatment processes and solutions based on R&D activities, and full-scale operational and design knowledge. PWN Technologies is a solution oriented company, using the best and most advanced technologies which can be relied upon in daily operations and have been proven to work as promised. The company is looking for the strongest partners in global markets, governments and academia.



PWN Technologies was recently founded in 2009 by PWN Water Supply Company North Holland, a global leader when it comes to advancements in membrane technologies, advanced oxidation and resin treatment for organics removal. PWN Technologies is a wholly owned subsidiary of PWN Water Supply Company North Holland. With its first hand knowledge and operating experience, PWN Technologies is bringing several of the new PWN Technologies to the market. These include improved ion exchange treatment solutions, ceramic membrane applications and low cost, efficient and reliable package treatment systems.

PWN Technologies' solutions are largely based on its own technology innovations for existing treatments and future needs. These advancements focus on a high level of water treatment while maintaining energy efficiency and sustainability. Significant R&D programmes in PWN technologies have already been completed or are on-going. The company's unique and valuable strength is that the R&D conducted has always led to full scale operation. The R&D department of has an impressive track record in developing, applying and implementing full scale treatment innovations based on critical operational

needs. Water supply companies worldwide have benefited from the PWN state-of-the-art application of membranes and advanced oxidation.

## The PWN Technologies innovation base

- ▶ Building and reinforcing effective (open) innovations through R&D with world-class experts with an international profile, validated by day by day operations and referenced by working pilot and demo sites
- ▶ Providing clients with consultancy services by world-class experts
- ▶ Building and selling pilots and demos with proven references in PWN Water Supply Company North Holland
- ▶ Selling licenses and royalties of innovations and technologies to clients

## Advanced solutions

Designing and engineering innovative drinking water production processes, with lower energy consumption, lower chemical waste and smaller footprints, which are more effective & efficient and are easier to handle, ensuring long-term stable operations.

In most cases PWN Technologies will be part of an international solution providing consortia. The role of PWN Technologies will be either that of a provider of innovative technologies provider, or a design or construction provider, and sometimes both.

## PWN Technologies, partner in water supply

PWN Technologies is a wholly owned subsidiary of PWN Water Supply Company North Holland. PWN supplies water to about 1,7 million people in Holland. PWN Technologies was founded in order to share the impressive R&D programme of PWN Water Supply Company with others. Our revenues are invested in our R&D programmes. This enables us to enhance our position as a leading solution provider.



### PWN TECHNOLOGIES

Rijksweg 501 | Velsbroek  
PO Box 2046 | 1990 AA Velsbroek  
The Netherlands

Telephone +31 23 541 3740  
Fax +31 23 541 3113

Email [info@pwntechnologies.com](mailto:info@pwntechnologies.com)  
Website [www.pwntechnologies.com](http://www.pwntechnologies.com)