



Drinking water, wastewater, desalination

Organic and ceramic membranes

Ultrafiltration and Microfiltration



Drinking water, wastewater, desalination

Organic and ceramic membranes

Reliable commitment

Company profile

Our services

Membrane filtration

Studies • Audits

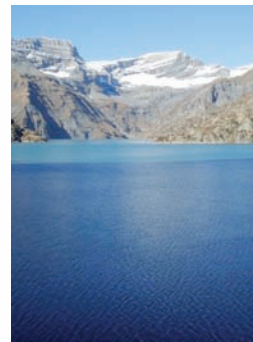
Diagnostics • Assistance

Biography



membranes

Ultrafiltration and Microfiltration



Company Profile

AQUA MEMBRANE is a consulting company specializing in membrane filtration and water treatment.

AQUA MEMBRANE proposes studies, audits, diagnostics and training tailored to each request. AQUA MEMBRANE collaborates with a highly skilled network of French and international experts in the fields of municipal and industrial water, conservation of natural resources and environment, sustainable development and financial analysis.

AQUA MEMBRANE is unique due to its technical expertise, objectivity and integrity, important keys to the success with the projects and goals entrusted to it.

AQUA MEMBRANE is a highly motivated company eager to transmit its reknown expertise to your staff, in order to respond long term to the imperative of high quality water. Its commitment and professionalism is your guarantee of top quality with your project studies, analysis and installation.

Our services

AQUA MEMBRANE offers services related to membranes and to water treatment in general.

Membrane filtration

Help

in selection and sizing

To ensure optimum operation over the long term of your membrane installations, AQUA MEMBRANE helps you in:

- Analyzing your needs
- Finding the most suitable membranes
- Defining the design parameters
- Evaluating bids

A multi-skilled, multi-dimensional company

Assistance

with writing articles

Scientific publication is an effective way to promote your company targeting other specialists in your area. The workload does not always allow one to write and submit articles on time.

Based on the information you provide, AQUA MEMBRANE accompanies you in writing your articles. AQUA MEMBRANE reviews your papers and adapts them to the requested publishing format.

By entrusting AQUA MEMBRANE to write your articles:

- You save time
- You increase the number of your publication

in writing specifications

AQUA MEMBRANE helps you in writing the various parts of a quotation request, including technical specifications, so as to fully describe customer requirements and projects.

AQUA MEMBRANE offers you external and specialized assistance in:

- Identifying with precision the scope of your needs
- Written detailed, accurate and comprehensive contract documents

Training

in membrane techniques

Plenty of membranes are available on the market, each one with advantages and disadvantages.

AQUA MEMBRANE offers to train your staff in membranes and their use:

- Materials and configurations
- Fields of expertise
- Advantages and disadvantages
- Suppliers

AQUA MEMBRANE also trains your staff before and during start-up and/or during plant operation.

Studies, Audits, Diagnostics, Assistance

Diagnosis

of your actions to take

With an approach that considers social, environmental and economical aspects, AQUA MEMBRANE helps you in defining the necessary actions and concrete solutions for sustainable development, including:

- Water conservation
- Environmental protection
- Operating costs reduction
- Improvement of your treatment line

Technical assistance

of operations

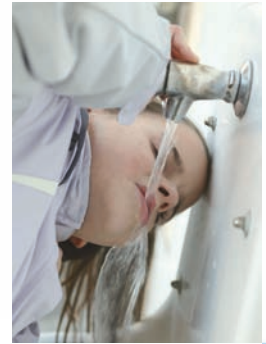
AQUA MEMBRANE advises you on how to improve and optimize the operation of your installations before or after their start-up. This includes:

- Training of your team
 - Supervision of the start-up
 - Verification of the operation
 - Diagnosis of possible malfunctions
 - Performance evaluation
 - Settings optimization and running cost reduction
- AQUA MEMBRANE provides solutions to problems and proposes, if necessary, the work to upgrade the plant.

Assistance

in project management

AQUA MEMBRANE's aim is to help you define, manage and operate the project as requested by the contractor. Throughout our collaboration, AQUA MEMBRANE's role involves counsel and proposal. AQUA MEMBRANE facilitates coordination of your project so you will have time to fulfill your obligations for the project management.



Resolution

with litigations

Due to the fact that AQUA MEMBRANE is impartial and independent of membrane manufacturers and suppliers, AQUA MEMBRANE guarantees a clear cut expertise in case of malfunctioning of your systems and provides a flexible alternative to litigation in court.

AQUA MEMBRANE'S goals include the following:

- On-site observations in presence of all parties
- Writing of a report with suggestions for improvements and problem solving
- Follow-up of the implementation and proper functioning of suggested corrective solutions
- Suggestion for preventive actions



Denis Vial, founder of AQUA MEMBRANE, is a recognized expert in the field of water treatment (drinking water, wastewater and seawater) particularly in ultrafiltration and microfiltration membranes of organic and ceramic type.

Microbiology graduate, his research and studies were the subject of numerous national and international publications.

Long term and beneficial aims

Biography

Denis Vial created AQUA MEMBRANE to provide his expertise to local authorities, consulting firms, water treatment companies, engineering schools and universities.

Working for 25 years within two major international groups, Denis Vial first held various positions in subsidiaries of the Suez – Lyonnaise des Eaux Group for 17 years.

In 1984, Denis VIAL joined the Lyonnaise des Eaux International Center for Water and Environment (CIRSEE) as a research engineer on membranes.

In late 1989, Denis VIAL worked with Aquasource, a newly created subsidiary specializing in water treatment by ultrafiltration. There, he designed and sold the first ultrafiltration units in France.

In 1993, Denis VIAL joined Degrémont in order to improve his knowledge in conventional water treatment and to direct other major ultrafiltration projects in France and abroad.

From 1996 to 2000, Denis Vial was Technical Director within Aquasource North America in Richmond, Virginia, USA, to assist in the creation of the company and to participate in the development of ultrafiltration. He designed and sold the first membrane units in North America.

In 2001, upon returning to France, Denis VIAL worked for Pall Corporation, global leader in the field of filtration, as Marketing and Communication Director for Europe, Africa and the Middle East within the water treatment and membranes division.



A long term solution
for managing water



20 rue Freycinet - 75116 Paris - France
+33 (0)1 47 20 37 07 • +33 (0)6 16 79 57 79
contact@aqua-membrane.fr - aqua-membrane.fr