



RODI systems

Corporate Summary *22 Years of Water Treatment Innovation*

RODI Systems Corp. (RODI) is a multi-faceted design and manufacturing company specializing in water treatment technology. RODI's products include membrane based water treatment technologies such as reverse osmosis, nanofiltration, and ultrafiltration. Application areas include seawater desalination, wastewater treatment and reclamation, and water purification. RODI specializes in portable and mobile treatment systems. RODI also provides design and manufacturing services specific to water treatment controls and instrumentation. Since 2001, RODI has supplied over six thousand control systems to the water treatment industry. RODI was founded in 1995 and is located near Aztec, New Mexico, USA.



History

RODI was founded in 1995 as a consulting company to broker used reverse osmosis (RO) and deionization (DI) equipment. Within months of its founding, clients began to ask for new equipment designed for specific applications. RODI accepted the task and has grown to be a well-known and respected provider of high quality water treatment systems, control systems, and instrumentation.

RODI was founded by Ms. Patricia Vance and Mr. Stan Lueck, both already well experienced in water treatment at the time. After twenty-two years, they still serve as officers and principal owners. They are complemented by a highly qualified staff of experienced professionals.

RODI's facilities include office and manufacturing space located near Aztec, New Mexico, USA. Aztec is in the northwest corner of New Mexico 180 miles from Albuquerque, New Mexico, and 360 miles from Denver, Colorado. The nearest major airport is Durango, Colorado (45 miles).

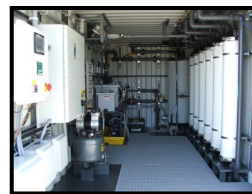
Treatment Technologies

RODI specializes in membrane-based water treatment technologies such as reverse osmosis, nanofiltration, and ultrafiltration. The applications listed below describe how these technologies are used.

Desalination of Seawater - RODI has been designing and building seawater desalination systems since its founding in 1995. In this application, reverse osmosis is used to remove fresh water from seawater for potable use, industrial use, or irrigation.

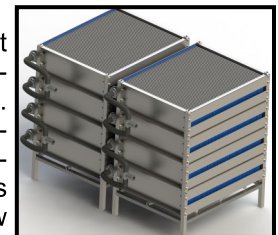


Wastewater Treatment - RODI is well experienced in using membrane treatment technologies for treating challenging wastewaters. Our systems are being used for treating wastewaters from food and beverage processing, oil and gas production, textile dyeing, and contaminated groundwater. RODI's membrane bioreactor (MBR) systems are also being used to treat domestic wastewater (sewage).



Portable Systems - RODI specializes in building trailer-mounted and containerized treatment systems. RODI's systems are currently in use worldwide. RODI's Pure-Box™ containerized systems were developed to be an affordable, high quality system that can be rapidly and easily deployed to any point on the globe.

Cutting Edge Technology - RODI strives to implement the most advanced technologies in its treatment systems. A prime example is the silicon carbide ceramic membrane from Cembrane. This technology represents a new generation in membrane science and provides high flux rates, low fouling rates, oil resistance, long life, and tolerance to pH and temperature extremes. The unique flat sheet arrangement is used in submerged (vacuum) applications including MBRs, drinking water purification, industrial waste water treatment, and RO pretreatment.



Controls and Instrumentation

As a water treatment systems integrator, RODI is unique in that it designs and builds its own control and instrumentation products. In fact, RODI has sold thousands of control systems to other water treatment systems integrators. Here are some details on RODI's capabilities in the area of controls and instrumentation:

Control System Integration - RODI is well experienced in designing, building, and programming integrated control systems utilizing "off the shelf" control components. RODI has provided sophisticated industrial control systems with over 500 I/O points.

Instrumentation Design and Development - When the appropriate instrumentation is not available, RODI designs and builds the necessary instrument. This has led to the creation of several unique product lines:

EZ SDI™ Automatic Silt Density Monitors - These unique products automatically conduct the ASTM silt density index test to monitor RO feed water. Up to 24 separate tests may be completed online, automatically with no operator attention.



AquaLynx® 400 LX - Monitors and controls multiple parameters such as pressure, flow, conductivity, temperature, pH, ORP, turbidity, dissolved oxygen, and suspended solids with no additional instrumentation necessary. In fact, the AquaLynx® 400 LX can be expanded and programmed to monitor and control the entire water treatment system.

Services

RODI offers a number of services both as an adjunct to its treatment system and control products and as stand-alone services to assist clients with specific problems.

Technical Support - RODI is proud of the technical support it provides its water treatment system customers. RODI's responsiveness, knowledge, and experience allow it to compete head-to-head with some of the largest corporations in the industry. RODI's customers find comfort in the fact that they can easily reach a real person knowledgeable in their treatment system and application.

Operator Training - The high performance water treatment systems provided by RODI are designed for ease of operation and maintenance. However, it is still imperative that the local operators be well trained to insure dependable and cost-effective operation. The principals at RODI have trained over one thousand water treatment system operators during the length of their careers. RODI is therefore well experienced in providing effective training, even for those not familiar or experienced with water treatment.

Pilot Testing - Many challenging applications require pilot testing before a full-scale system can be designed and built. RODI can provide a complete test plan along with rental equipment to ensure that, in the end, the full-scale project is successful.



System Audits and Troubleshooting - RODI has helped numerous customers get more value from their existing treatment systems, even if the system wasn't provided by RODI. By auditing the system, RODI can identify ways to save money and increase performance. In many cases, this can be done with a minimum investment.

Summary

For twenty-two years, RODI Systems has been helping clients solve their water treatment problems. Our knowledge and experience allow us to provide solutions that are effective and efficient utilizing both conventional and high performance water treatment technologies. RODI's products are in use in thousands of facilities worldwide.

RODI is anxious to help new and existing clients find cost-effective solutions to their most challenging water treatment applications.



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