

Corporate Summary

RODI Systems Corp., Aztec, New Mexico, USA

Summary: RODI Systems Corp. (RODI) is a multi-faceted design and manufacturing business specializing in water treatment technology. RODI's products include membrane based water treatment systems 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.

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 Mr. Stan Lueck, a noted expert in the field of membrane-based water treatment. Mr. Lueck still serves as RODI's president and principal owner.

RODI's facilities include office and manufacturing space located on a four acre site near Aztec, New Mexico, USA. Aztec is in the northwest corner of New Mexico approximately 200 miles from Albuquerque, New Mexico, and 400 miles from Denver, Colorado. The nearest major airport is Durango, Colorado (45 miles).

PRODUCT LINE WATER TREATMENT SYSTEMS

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 processing, textile dyeing, and contaminated groundwater. RODI's membrane systems are also being used to treat domestic wastewater (sewage).

Water Recycling and Reuse - Because of the superior quality from RODI's membrane-based water treatment systems, the treated water from the systems is often suitable for reuse without further treatment.

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

PRODUCT LINE 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. Our EZSDI™ automatic silt density monitors are in use all over the world to monitor the quality of RO feed water.

OEM Controls - Since 2001, RODI has been providing custom made control systems to other water treatment systems integrators. RODI's control products are currently in use on more than six thousand water treatment systems around the world.

Remote Monitoring - RODI has been building remote monitoring systems since the late 1990's. The original systems were designed to operate over simple "land line" telephone modems. Over the years communication technology has developed rapidly. RODI now provides remote monitoring systems capable of utilizing cellular internet gateways which allow clients to monitor their systems over the internet from anywhere in the world.

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 clients. RODI's responsiveness, knowledge, and experience allow it to compete head-to-head with some of the largest corporations on the planet. RODI's clients 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 1000 water treatment system operators during the length of their careers. RODI is therefore well experienced in providing effective training, even for those not familiar 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 clients 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 in which the client can save money and increase performance. In many cases, this can be done with a minimum investment.

CONCLUSION

For almost twenty 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 more than 7000 facilities worldwide. Every day, those facilities process over 1.5 billion gallons of water.

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

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