



Who is MIOX®?

With a history of scientific innovation, MIOX Corporation began manufacturing on-site water disinfectant generators in 1994. Now with more than 1,500 MIOX installations in hundreds of U.S. communities and over 30 countries, MIOX systems are treating more than 6.5 billion gallons of water per day, serving millions of people worldwide.



MIOX Headquarters
Albuquerque, New Mexico, USA

MIOX is used for potable water, wastewater and reuse, commercial swimming pools, on board military and cruise ships, cooling towers,

food processing, the beverage industry, and other commercial and industrial applications.

Cost effective *and* environmentally responsible? Absolutely.

Using MIOX's patented, innovative technology, disinfectant is generated on site, on demand, using just salt, water and power, replacing the need to purchase, transport and store dangerous chemicals. Creating disinfectant on site is cost effective and environmentally responsible, cutting back transportation requirements by up to 80%, reducing carbon emissions and fuel consumption, and eliminating the storage and disposal of chemical containers.

A return on investment for capital equipment, with treatment capacities ranging from 24,000 gallons (90 m3) to over 500 million gallons (1.9 million m3) per day, is typically realized within 1 to 3 years.

A culture of innovation

MIOX technology was developed under a government contract to create a portable water disinfection unit for use in any remote location. In addition, the technology was designed to achieve purification standards of Type II, highly contaminated water as defined by EPA. The result? MIOX mixed oxidants.

Over the years, our world-class scientific team has worked with numerous agencies, including the Defense Advanced Research Projects Agency (DARPA), the Pan American

Health Organization (PAHO), the Centers for Disease Control and Prevention (CDC), the Department of Homeland Security (DHS), the World Health Organization (WHO) and other internationally-recognized scientific institutions and universities, to build a substantial body of scientific documentation to demonstrate the dramatic improvements in human health when mixed oxidants are used to treat drinking water.

Individual treatment for individual needs

We know all treatment needs are not alike. For standard disinfection needs, we offer a state-of-the-art on-site hypochlorite generator engineered with superior salt and energy efficiencies. For more advanced treatment needs, MIOX mixed oxidant technology offers all the disinfection power of hypochlorite with additional treatment benefits including biofilm removal, disinfection by-product (DBP) reduction, improved taste and odor, and improved water clarification processes. With mixed oxidant technology, you'll maintain more persistent and consistent chlorine residuals with lower doses. And compared to conventional chlorination, laboratory studies show that mixed oxidants offer a much more effective kill of even difficult-to-inactivate microorganisms including *Cryptosporidium*, *Giardia*, and *Legionella* and biological weapons agents including anthrax, smallpox and plague.



State-of-the-art
RIO™ On Site Generator

From the handheld MSR MIOX Purifier™ – developed for soldiers, campers, hikers, and travelers – to our new large-series RIO Grande™ that can treat water for large cities, MIOX's scalable technology offers the same reliable protection from deadly waterborne pathogens.

People are talking

MIOX products are listed by the U.S. EPA as a Compliance Technology and certified by NSF International for Drinking Water System Components. Manufactured in the USA, "MIOX" is an internationally registered trademark, and the company has numerous patents.

MIOX received the prestigious President's "E" Award for Excellence in Exporting, the Popular Science Best of What's New Grand Award for Innovation, and is a GoingGreen Top 100 company. And Motley Fool reported that "...MIOX isn't just a company to invest in; it's one to root for."



MIOX Corporation

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