



## MIOX® and the Hospitality Industry

MIOX® Corporation provides advanced, cost-effective solutions to the hospitality industry for all water treatment applications including heating and cooling systems, pools, spas, potable water, and wastewater reuse. Our team designs custom solutions to deliver safe, effective, and economically attractive alternatives to minimize or eliminate the use of expensive and hazardous delivered chemicals. By partnering with MIOX, our customers experience a bottom line savings and operational efficiencies, while enhancing guest experiences. Whether it is recreational, process, or potable water, MIOX helps to keep resorts operating flawlessly. A few of the benefits MIOX customers have come to expect include:

**Economic Benefits.** MIOX shares its reduction in supply-side expense with customers. When expensive chemicals are eliminated and replaced by MIOX's service, programs are often offered at a significant cost savings. Efficiencies are gained by focusing on the testing and service component rather than increased chemical sales. Furthermore, partnering with MIOX provides security against the inevitable rising cost of chemicals. Treatment optimizations are also gained through elimination and prevention of algae and biofilm residing within distribution systems, further reducing usage rates. Automated operation and employee training limits the number of visits required by certified service technicians, offering additional savings. Overall, monthly expenses can be reduced by 10-20% of chemical-based service programs.



**Superior Guest Experience.** Harnessing the power of nature, MIOX delivers great looking water that feels great too. Producing crystal clear water, MIOX virtually eliminates chlorinous odors, eye and skin irritation through the use of its mixed oxidant technology. A safer, healthier choice, MIOX reduces exposure to harmful Recreational Water Illnesses by attacking contaminants where they are introduced. Inactivating a wider range of microorganisms than traditional chlorination, due to enhanced oxidative potential, there is a decreased risk of outbreaks from even chlorine-resistant pathogens such as *Cryptosporidium*, *Legionella*, and *Giardia*. Algae and biofilm, which can harbor dangerous microorganisms, are eliminated from piping and regrowth is prevented.



**Environmental Sustainability.** Take care of the environment while taking care of your customers. The use of salt and electrolysis replaces the use of hazardous chemicals for water purification, where there is a 3-to-1 carbon emission reduction when compared to 12.5% sodium hypochlorite. The mixed oxidant solution, stored and applied at less than 1% concentrations, is environmentally benign and not classified as hazardous. The use of advanced, mechanical solutions also replaces chemicals for scale and corrosion control in heating and cooling applications. Customer can better achieve LEED's Certification, through



The **SAFEST WATER** In The World

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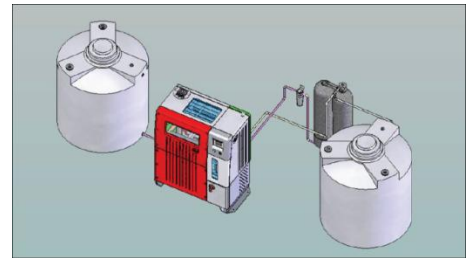
reduction of water use, elimination of hazardous chemical usage, reduction in wastewater discharged, indoor air quality, and innovative design. Support your environmental policies and reinforce your environmental leadership position with regulators, guests and your community.

**Service Tailored to your Needs.** MIOX knows all treatment needs are not alike and works with its customers to design an individual program. While MIOX's products and services are designed with results in



mind, flexibility allows us to orient around your needs. MIOX service specialists will make scheduled visits with as much frequency as required to monitor results, ensure all equipment is operating at peak efficiency, and confirm staff is comfortable with services rendered. After every visit, a report with findings and recommendations is delivered. Vital measurements can be monitored remotely, adding redundancy and assurance that water quality adheres to strict specifications. Onsite training is provided, along with periodic retraining as needed.

**Industry-Leading System Designs.** Central to its programs, MIOX's systems generate disinfectant on demand, and can be used in multiple applications. Systems self diagnose and automatically adjust to changes within the day's operating conditions. Automatic controllers monitor residual levels 24 hours a day, activating a response only when needed. Full automation can ensure that water treatment is trouble-free and precisely executed. If you have a future need for facility expansion, you will not be limited by system capacity. Expandable within the existing cabinet, saving space and investment, MIOX systems can treat thousands to millions of gallons of water daily. Oxidant is available through an integrated storage system to fulfill between one to two days worth of demand. Unlike alternative disinfection methods, MIOX oxidant is added based on demand and the necessary residual is always maintained even when conditions, like bather loads, are inconsistent.



Today, MIOX systems treat daily over six billion gallons globally across a variety of institutional customers. Safe, high purity water delivered by MIOX continues to elicit satisfaction from hospitality staff, guests, and swimmers. MIOX is EPA- and NSF-50 compliant for pool and spa applications.

Contact us today for additional information:

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