



INSTALLATION PROFILES

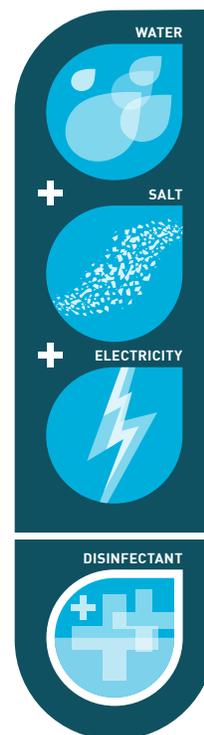
ON-SITE CHEMICAL GENERATORS



MIOX IS THE INNOVATOR AND INDUSTRY LEADER IN ON-SITE CHEMICAL GENERATORS.

MIOX on-site chemical generators combine salt, water and electricity to generate extremely effective yet environmentally-benign disinfectants for water treatment. Serving a full spectrum of industries from industrial and municipal to oil and gas, MIOX's patented chemical generators are available in sizes to fit every water treatment application.

With over twenty years of experience and 2,500+ equipment installations in over 50 countries, MIOX chemistries are cleaning over 7 billion gallons of water per day.



ELECTROLYSIS PROCESS

The electrolytic cell of a MIOX on-site generator uses common salt combined with water and electricity to generate high performance disinfection chemistries, eliminating the need to transport and store hazardous chemicals.





POWER INDUSTRY

NORTHERN INDIANA PUBLIC SERVICE CO. (NIPSCO)
INDIANA, USA

Cooling Tower Water Treatment
2 towers

INSTALLATION DATE
2010, 2012

15+ INSTALLATIONS WORLDWIDE



FOOD PROCESSING INDUSTRY

LEADING PROCESSED FOODS PRODUCER
CALIFORNIA, USA

Cooling Water Disinfection for Canning Operation
Retention Water Treatment

INSTALLATION DATE
2013

10+ INSTALLATIONS WORLDWIDE



DISTRICT COOLING

WORLD'S LARGEST DISTRICT COOLING CENTER
CHICAGO, ILLINOIS, USA

Cooling Tower Water Treatment

INSTALLATION DATE
2005, 2013

15+ INSTALLATIONS WORLDWIDE



DRINKING WATER

FRANCISCO WIESNER WATER TREATMENT PLANT
BOGOTA, COLOMBIA

Drinking Water Disinfection

INSTALLATION DATE
2011

1,500+ INSTALLATIONS WORLDWIDE



OIL & GAS

FAYETTEVILLE SHALE, ARKANSAS, USA
PERMIAN BASIN, TEXAS, USA
EAGLE FORD SHALE, TEXAS, USA
CANADIAN OIL SANDS, CANADA

Produced Water Disinfection for Recycle
Frac-on-the-Fly Disinfection
Enhanced Oil Recovery
Polymer Destruction

INSTALLATION DATE
2011, 2012, 2013, 2014



GREYWATER REUSE

WATER RECYCLING PLANT
OAHU, HAWAII, USA

Process Water for Power Plant & Refinery

INSTALLATION DATE
2013

15+ INSTALLATIONS WORLDWIDE



HOSPITALITY INDUSTRY

HYATT RESORT & SPA
ALBUQUERQUE, NEW MEXICO, USA

Cooling Tower Water Treatment
Pools & Spas

INSTALLATION DATE
2000, 2003, 2005, 2006, 2007, 2008, 2010, 2011, 2013

25+ INSTALLATIONS WORLDWIDE



MEDICAL CENTERS

DOZENS OF HOSPITALS & MEDICAL CENTERS
ILLINOIS, MARYLAND, NEW MEXICO, PENNSYLVANIA,
TEXAS and VIRGINIA, USA

HVAC Cooling Tower Water Treatment
Secondary Disinfection

INSTALLATION DATE
1999, 2000, 2001, 2004, 2006, 2010, 2012, 2013, 2014

40+ INSTALLATIONS WORLDWIDE



MANUFACTURING INDUSTRY

LEADING EUROPEAN AUTO MANUFACTURER
FRANCE

Cooling Tower Water Treatment
Iron Removal from Plant Water Supply

INSTALLATION DATE
2005

10+ INSTALLATIONS WORLDWIDE



DRINKING WATER

KEOKUK MUNICIPAL WATER WORKS
KEOKUK, IOWA, USA

Drinking Water Disinfection

INSTALLATION DATE
2013

1,500+ INSTALLATIONS WORLDWIDE



AMMONIA INDUSTRY

LARGE AMMONIA PRODUCER
OKLAHOMA, USA & CANADA

Cooling Tower Water Treatment

INSTALLATION DATE
2014



POWER INDUSTRY

PUERTO RICO ELECTRIC POWER AUTHORITY (PREPA)
PUERTO RICO, USA

Cooling Tower Water Treatment
9 power plants

INSTALLATION DATE
2007, 2009, 2010, 2011, 2013

15+ INSTALLATIONS WORLDWIDE



UNIVERSITIES

DOZENS OF UNIVERSITIES
CALIFORNIA, MARYLAND, NEW MEXICO,
NORTH CAROLINA, TEXAS and VIRGINIA, USA

HVAC Cooling Tower Water Treatment

INSTALLATION DATE

1997, 2001, 2005, 2006, 2007, 2008, 2012, 2013, 2014

30+ INSTALLATIONS WORLDWIDE



CARBONATED BEVERAGE INDUSTRY

COCA-COLA
MEXICO, COLOMBIA & USA

Cooling Tower Water Treatment
Process Water Treatment
Wastewater Disinfection
Clean-In-Place

INSTALLATION DATE

2006, 2007, 2009

10+ INSTALLATIONS WORLDWIDE



DISTRICT COOLING

WORLD'S 2ND LARGEST DISTRICT COOLING CENTER
PARIS, FRANCE

Cooling Tower Water Treatment

INSTALLATION DATE

2010

15+ INSTALLATIONS WORLDWIDE



GREYWATER REUSE

EMERALD COAST UTILITIES AUTHORITY
CANTONMENT, FLORIDA, USA

Cooling Water for Power Plant

INSTALLATION DATE

2007

15+ INSTALLATIONS WORLDWIDE

ABOUT MIOX

MIOX invests deeply in intellectual property and regularly partners with new industries to develop solutions that meet very unique disinfection needs. MIOX also protects several trade secrets focused on electrolytic chemistry, electrolytic cell design and control, electrolysis know-how, and on-site generation design. Most notably, in the past year MIOX has patented several novel electrolytic chemistries which have an enormous potential for making the world a better place by completely changing the way people approach disinfection.



Johnson Matthey

