



# The new sanitation solution for breweries

FAST, GREEN AND LOW-COST SANITATION FOR BREWERS  
AT THE FOREFRONT OF TECHNOLOGY

 **ozonetech.**

# IMPROVE YOUR CIP, ENSURE FEED WATER QUALITY

It's time to abandon old routines. When sustainability and green technologies are accepted as guiding principles in most industries, why not make the move? There is much to gain, not just money.

We offer a faster and more effective solution to sanitize water and process equipment for breweries of any size. Our RENA Water Solutions are turn-key ozone systems, easy to install and operate for the complete disinfection needs of your facility.

## SIMPLE IMPLEMENTATION

The systems are designed with integrated hydraulic connections. They can be installed both in existing piping and to water tanks. Ozone is efficiently dissolved into the water at maximum 1 ppm concentrations, still allowing for shorter sanitation cycles compared to disinfection chemicals such as peracetic acid, hypochlorite or hot water. All systems

come with integrated controls and safety features for reliable and safe use. Installation is simple, for both existing and new breweries.

## NO RAW MATERIALS TO BUY OR HANDLE

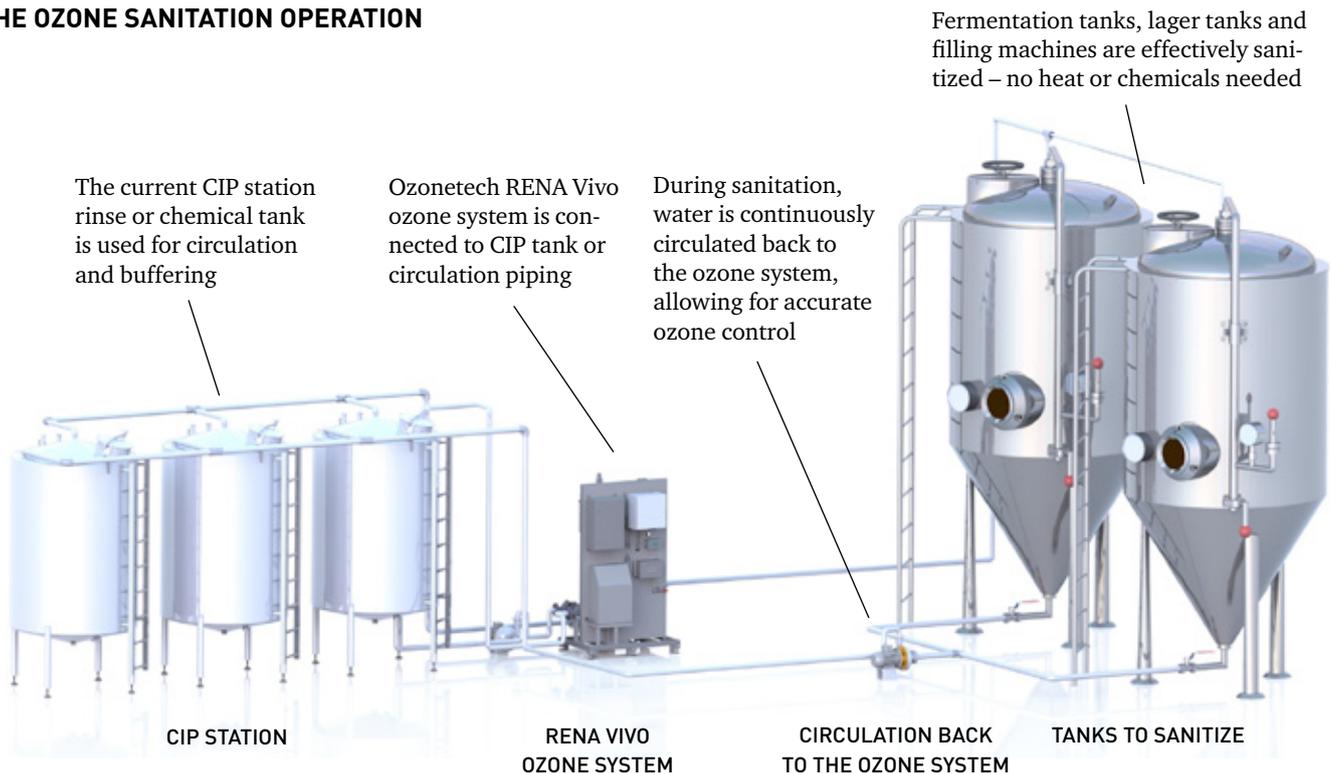
Using our ozone systems in your cleaning and sanitation program eliminates handling of hazardous disinfection chemicals. Ozone is produced instantly on site and on demand.

We use natural ambient air to produce oxygen which is then used to produce ozone. This makes our methods environmentally friendly and significantly improves the health and safety aspects of your production. Each ozone sanitation cycle only consumes 0.3 kWh for a craft brewery and less than 1 kWh for a large facility.

## KEY BENEFITS

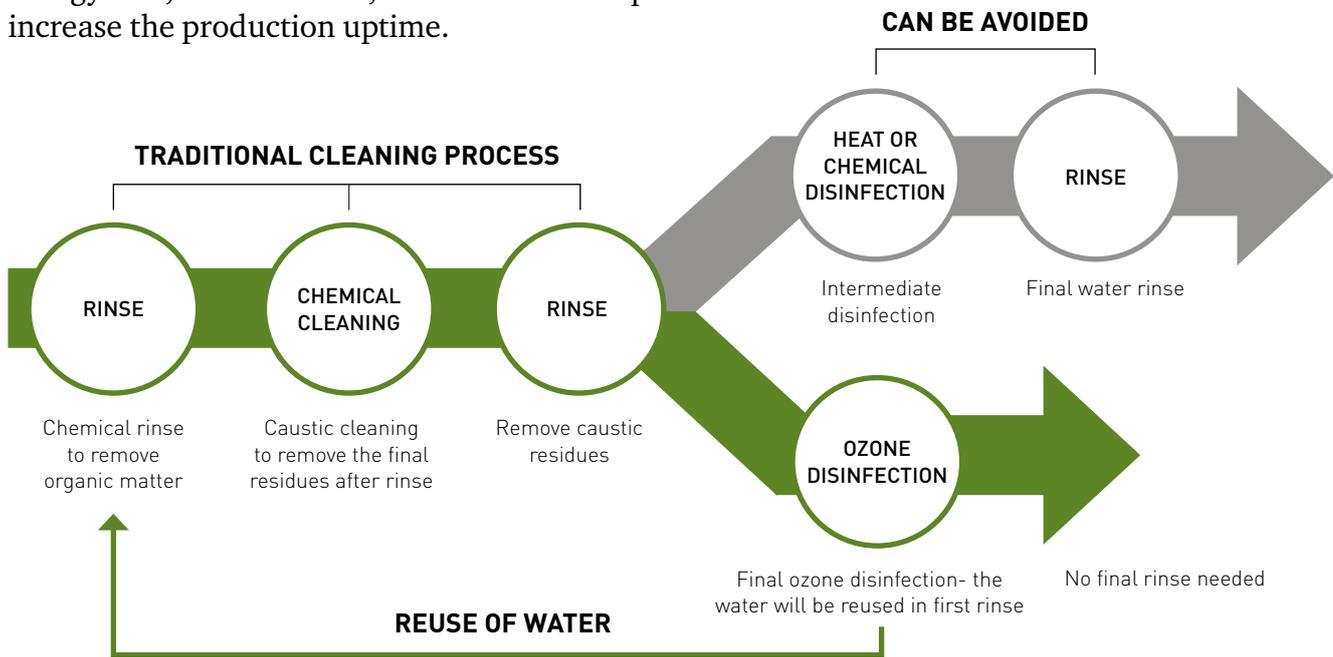
- Ensure 100% bacteria-free feed water without chemicals
- Maximum 1 ppm dissolved ozone concentration
- One-touch start-stop operation
- Avoid heat and chemical handling

## THE OZONE SANITATION OPERATION



# SAVE TIME, WATER AND MONEY

Swap to ozone. It will instantly reduce your water cost, energy cost, chemical cost, environmental impact and increase the production uptime.



## NO SANITATION CHEMICALS NEEDED

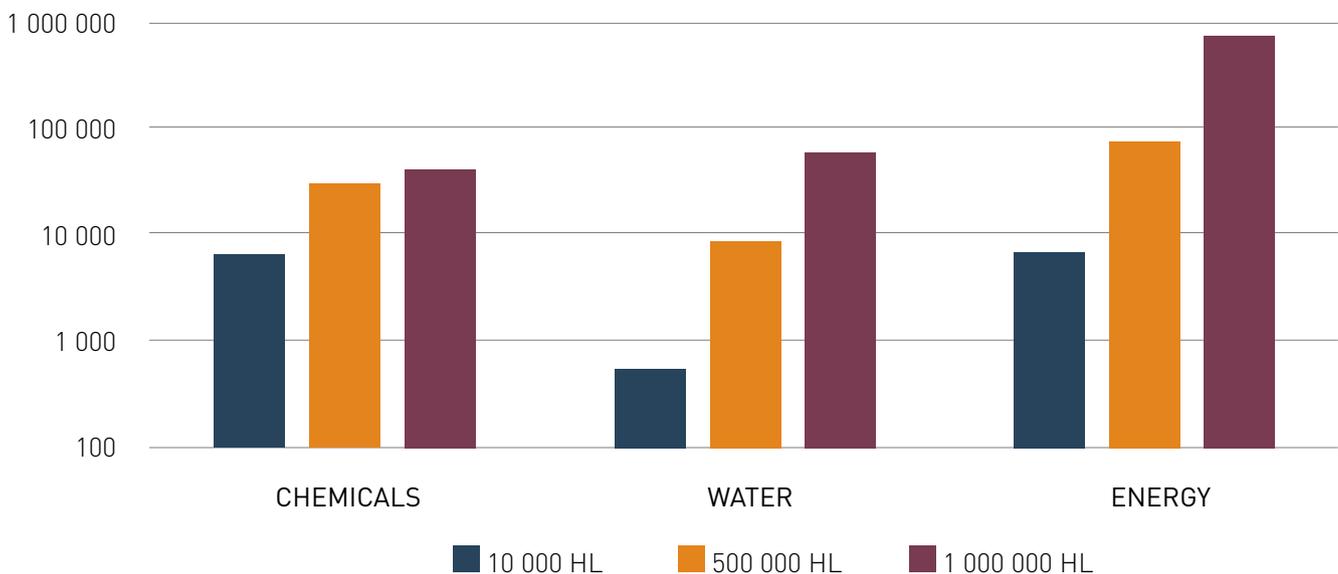
Ozone does not leave any chemical residues. There is no need for water rinse after disinfection is complete. Cleaning and sanitation is a major water consumer, and any brewery can save up to 10% of the total water consumption. And equally important, all sanitation chemicals can be eliminated. Hot water can be replaced by cold ozone sanitation, reducing energy costs significantly.

## DISINFECT IN FIVE MINUTES WITH A TOUCH OF A BUTTON

Ozone is the most effective disinfection agent commercially available. It's up to 3,000 times more effective than hypochlorite and peracetic acid. We exceed required microbial kill rates quicker and at only 1 ppm concentration compared to other disinfection chemicals. You will be ensured bacteria free process water and equipment in a matter of minutes. Just press the button.

## SAVING POTENTIAL

The graph shows annual savings for chemicals, water and energy per brewery capacity (USD)



# About Ozonotech

Ozonotech is an award-winning cleantech company that has offered premium products for air and water treatment since 1993.

Our unique technology and extensive expertise has made us a rapidly growing global company with installations on six continents. All development and manufacturing is located in Sweden. In addition, we have in-house specialists for consultation, planning, installation and service.

As a Center of Excellence within air and water treatment, we also collaborate in international efforts to develop global standards for purification solutions.

At Ozonotech, we have a strong incentive to reduce energy consumption, health risks and the impact on the environment. Our current solutions provide a multitude of benefits in the processing and food industry, real estate, commercial kitchens as well as in the retail market.

For additional information, visit our website at [www.ozonotech.com](http://www.ozonotech.com)

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