



# The Ecolab<sup>®</sup> difference for brewing operations

Like brewing beer, the secret to keeping your brewery safe and clean is part science, experience and ingredients. At Ecolab, we designed our comprehensive program of cleaning and sanitizing services to help you purposefully increase production, meet sustainability goals and drive efficiency that powers your bottom line, ensuring the quality and consistency of the beer you brew.

## Enhancing the brewing industry with sustainable solutions

With Ecolab as your partner, expect protection and optimization for every part of your operation. From regulatory requirements and consumer demands to microbial and product quality risks, we are committed to understanding your business to offer customized solutions for safe, quality beer.

### Ecolab differentiators



#### Single-Source Partner

- Cleaning, sanitizing and disinfection
- Pest elimination
- Water treatment



#### Unmatched Innovation

- Leading chemistry
- Convenient digital platforms
- Performance insights



#### Value-Added Expertise

- CIP technical support
- Process optimization
- Staff training and change management

## We're here to help you navigate brewing industry trends

Keeping up with and navigating ever-changing trends to meet production needs is daunting. At Ecolab, we do the heavy lifting for you. We're proactive, not reactive, when it comes to staying ahead of trends—and having a solution.

#### TREND: Margin pressures

##### ECOLAB IMPACT: Optimized cleaning practices

- Faster cleaning / less down time means added production time
- Increasing equipment longevity means reduced capital spending

#### TREND: Sustainability

##### ECOLAB IMPACT: More efficient cleaning

- Comprehensive cleanability studies: right chemistry and protocols
- On-site consultation: adapting CIP & cleaning for quality protection

#### TREND: Staff retention

##### ECOLAB IMPACT: Effective knowledge transfer

- Thorough on-site, online and on-demand training resources
- Digital documentation of cleaning and production protocols
- Safety built into every service visit and report

#### TREND: New products

##### ECOLAB IMPACT: Expertise on-call

- CIP optimization means less chemistry, water and energy
- Wastewater tools to analyze, evaluate and treat from primary clarification to discharge

## Advanced solutions for the brewing industry

Ecolab strives to innovate for more targeted solutions, technologies and comprehensive programs for continued improvement for customers like you. Recent innovative solutions include:



#### DIGITAL SOLUTIONS

##### 3D TRASAR™ CIP

A CIP optimization platform that continuously monitors CIP washes, providing actionable insights used to improve your processes.



#### ANTIMICROBIALS

##### Synergex™

An effective sanitizer and disinfectant that penetrates and kills biofilms. Mixed-peracid formula can reduce flavor carryover and the need for acid washes.



#### POWERFUL CLEANERS

##### Avoid II™

Heavy-duty alkaline CIP cleaner designed for both organic and inorganic soils to help reduce the need for acid washes.



#### CONVEYOR LUBRICANTS

##### Lubodrive™ Pro

Multi-purpose conveyor lubricant that is NSF H1 certified (incidental food contact) and designed for hard water tolerance.



#### PASTURIZER SOLUTIONS

##### 3D TRASAR™ for Canning and Bottling

Process water monitoring and control system that helps enhance product quality and reduce food safety risks.

## We're excited to partner with you

What challenges can we help you solve today? We'll drive tangible results and deliver quality service and performance for you and your business, all while mitigating food safety risks through industry-leading expertise.

Contact your Ecolab representative for more information

[ecolab.com/contact](https://ecolab.com/contact)