

# Process Water Treatment

Food & Beverage | Reference: Brewery, Cameroun

## Client

The customer is part of a large international beverage corporation and a leading brand in Cameroun and Africa. The company produces and markets a broad range of high-quality products including beer, soft drinks, mineral water, spirits and wine.



## Benefits

The **BERKEFELD PurBev®** hygienic standard is based on the expertise of our engineers specializing in beverage water solutions. It takes into account both legal requirements and international standards & directives applicable to beverage water production.

- Optimum product quality & product safety
- Maximum system availability
- Economical operation
- Reduced chemicals, water & energy consumption

## Assignment

At its production site Cameroun the client wanted to install a plant to treat 160 m<sup>3</sup>/h of municipal raw water to potable water according to potable water standards.

## Solution

Veolia delivered and installed a water treatment solution based on the **BERKEFELD PurBev®** hygienic design standard for beverage water. The new plant was commissioned in 2014.

Treatment Process	Main Component
Raw water storage, pH & alkalinity adjustment, disinfection	Raw Water Tank with Dosing Stations
Clear particulate and iron removal	<b>BERKEFELD PurBev®</b> Multi-Media Filter
Disinfection & reduction of organic components	Ozon Unit & Biofilter
Polishing	<b>BERKEFELD PurBev®</b> Activated Carbon Filter
Storage, disinfection and protection of treated water	Treated Water Tank with UV and Dosing Station



# Process Water Treatment

## Process Description

