

HOCL Inc.

+HOCL

Company Data

URL: http://www.bisansei.jp/pdf/HOCL_brochure_Eng_100826.pdf

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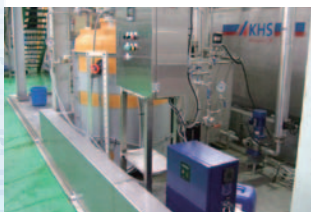
We develop and manufacture devices to generate "slightly acidic electrolyzed water (+HOCL)" that is a very strong sterilizer but very safe and ecological. Our targets are "quality cleaning", "eco-system protection", and "natural resources and energy conservation" with +HOCL and these generating systems. Our product is protected by international patent. We will continue to challenge ourselves and contribute to the world's hygiene management with this unique technology.

Product/Technology & Application

Our patented device system generates slightly acidic electrolyzed water.

We use specially mixed diluted hydrochloric acid based on food additives. After our device electrolyzes the original diluted hydrochloric acid, it is controlled in the system and then HOCL (slightly acidic electrolyzed water) is produced at pH 5-6.5 and 10-30ppm/effective chlorine concentration.

Our standard devices are 360L/h, 960L/h, 2000L/h, 3000L/h, 5000/h, 10000L/h, 20000L/h. Our devices have been used in food factories mainly in Japan at present, and we have much experience in the food market.



Sterilization unit for filling line cleaning (Beverage_360L/h model)

Total plant hygiene management (Brewery_10000L/h model)



Sterilization unit of cutting vegetables (Prepared food_5000L/h model)

Fruits, instrument and containers cleaning (Dessert_960L/h model)

