

CASE STUDY – Brewing Industry

Issue: In a large brewery bacteria levels are constantly monitored (by total ATP). Upon reaching an established threshold in a particular zone the whole production line is halted to carry out a cleaning cycle.

Solution: Within 24 hours of installation of MVP Odorox® technology dramatic reductions of ambient bacteria levels were achieved (see graph).

Outcome: The brewery was able to eliminate an entire 12-hour cleaning cycle each week thereby saving hundreds of thousands of pounds of lost production **per week per** production line. Reduction of unscheduled shutdowns by 90% was also achieved as well as prevention of biofilm build up so reducing ongoing use of sanitation chemicals e.g. Chlorine Dioxide used in a permanent water mist to inhibit bacteria levels. With Odorox® technology present Chlorine Dioxide use was reduced by 65% and water consumption by 20,000 gallons a day.

