



# OWN THE FLAVOUR

A Prodeb Brewery Technology Bulletin

Issue 2

## 2016 ACBC & Expo

Run by the Craft Beer Industry Association (CBIA) the Australian Craft Brewers Conference (ACBC) and Craft Beer Awards were in Brisbane this year, and we were proud to be there.

Now into its fourth year, the Australian Craft Brewers Conference is the craft beer industry's premier event to assist professionals build strong networks, expand and share knowledge, gain valuable industry experience and grow profitable business relationships.

The Industry Expo, sitting alongside the ACBC 2016, allowed Prodeb Brewery Technology to introduce brewers, and potential new entrants to the craft brewing industry, to our exciting and cost effective technologies and services, specifically designed for their brewery or brewpub.

We learned a great deal from the visitors to our stand, most of whom were especially pleased to be able to talk directly to the manufacturer about inclusive 2D and 3D brewery design resulting in tailor-made brewhouses to fit their particular premises and growth plans for the future.

This was a great event; we met a lot of new friends, tried some wonderful beers and look forward to returning next year.



Prodeb Stand at ACBC

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## Tailor-made Breweries a Perfect Fit!

The great thing about craft breweries is that they are often placed in a disused industrial premises, that has much of the required infrastructure in a place, with access to water, sewerage and the power capacity necessary to run a full-scale brewing operation.

Through the repurposing of space, it is not uncommon for a brewery to set up operations in an antiquated industrial building, which are often sought out because they are usually cheap to acquire or lease, bring a sense of character to the brewery and may be eligible for grants or incentives depending on programs in the local area.

A brewery can bring new life to a vacant industrial building or retail shopping center and can help boost local interest and trade. Locate a brewery in a walkable neighbourhood and it can become an instant draw for existing and potential residents.

While all of the above is helpful, the brew house must now be fitted into a space for which it was never designed. Thus a recurring question asked during the ACBC Expo was “how can I fit my brewery into this space?” Some brewers were struggling to fit off the shelf equipment into limited floor area, while others have restricted headspace.

One of the real benefits of dealing directly with a collaborative manufacturer such as Prodeb Brewery Technology is that, we are willing to prepare 2D and 3D brewery installation drawings based on any site drawings, plans, sketches etc. you are able to send. This will identify which tanks, if any, we need to redesign to fit and the best configuration to make the most use of the available space at no additional cost to the customer.

Finally, we are able build tailor-made breweries for our customers with little, if any, additional cost because of the flexibility and efficiency of our manufacturing facility. Call us today to find out how we can make your brewery fit.



The World's First Gold Brewery

## The World's First Gold Brewery

Prodeb Brewery Technology celebrated the opening of global icon Playboy Lifestyle's first of twenty Beer Garden Brewery venues. To take being first a stage further, we believe that this is also the world's first complete gold brewery.

Alas, to spoil a good story it is not actually solid gold; rather one of the stunning finishes from a range of titanium coated stainless available for Prodeb clients to customise their brewery and strengthen their brand.

## Brewery Waste Water

We know that brewing is all about the flavour, but while waste water is not one of the sexiest parts of owning a brewery, it has the potential to be one of the biggest headaches—get on the wrong side of your local trade waste department and you will know all about it.

Typically, for every litre of beer brewed, five to ten litres are used during the brewing, rinsing, and cooling processes. Managing wastewater and ensuring compliance has therefore proven a huge challenge for all sizes of brewery and there is a need for plug-and-play systems that can handle a wide range of effluent flow rates.

Prodeb Brewery Technology's sister company Canadian Crystalline can take care of your wastewater needs so you can focus on your wonderful beer. We offer cost-effective wastewater treatment, recycling and pH control systems and will help you select the right level of treatment for your brewery's budget, capacity and location.

We know our systems to be just 25-50% of the cost of comparable systems on the market and each plant is designed to minimize costs, reduce your environmental impact and meet regulatory compliance.

Our Silver Stream system reduces BOD/COD and TSS and remove contaminants from waste water effluent. It is a plug-and-play system that is affordable, low capital cost as well as a low operational and maintenance costs, making our systems economically viable for both small and large breweries.



## BLUE RO

Most brewers will recognise the benefits of good source water as described in the last issue of OWN THE FLAVOUR; if the water tastes good, the beer tastes good.

Unfortunately most craft breweries have limited space and/or cannot afford the time to look after a conventional water treatment plant.

Our brand new BLUE RO changes all that. It is a fully automated and compact unit which, with its revolutionary App Enable System, combines a one-time installation that is simply wheeled into place with virtually no maintenance, saving you time, money and giving complete peace of mind.

BLUE RO offers customers low maintenance, no chemicals, compact design, light weight, eco-friendly operation and easy handling all in one low price.

The system delivers mineral quality drinking water to protect your beer from unwanted taint and odour from chlorine, chloramines, ammonia, fluoride, pesticides and other chemicals or gases, but also removes harmful bacteria, viruses, cysts, and heavy metals.

**Protects your Brewhouse** by minimising scale buildup to improve the durability, efficiency & lifespan of your brewery equipment and also saves money through lower energy costs. It additionally protects your pipes & plumbing fixtures from blockage, corrosion and other costly water damage by reducing scale buildup throughout your brewery, all while reducing detergent usage too.

BLUE RO comes with patent pending nano-carbon with silex pre-treatment system and is the latest generation in advanced membrane technology, providing highest recovery using proprietary reverse osmosis membranes. The Service App enhances membrane performance and longevity to twice what is possible with conventional systems.

For the very first time here is a technology which delivers service to your fingertips; an **"App to service your BLUE RO in a Snap"**.



Automatic glass bottling and crowning lines

## Automatic Fillers and Cappers

Prodeb Brewery Technology's sister company SEPPA is a long time manufacturer of automatic glass bottling plants and crowning machines. We have been supplying all major beverage brands across Asia for over 40 years, which places us clearly in front of most industry suppliers.

SEPPA manufactures the complete glass bottle filling line including glass bottle washing, in-house or as an independent operation, and end of the line conveyer systems, robotic packing into cartons, labeling and strapping.

Our Microbrewery bottling range includes: Bottle washing and de-labeling; rinsing, filling, capping & labeling: cap, neck, bottle front and back. Other products include keg washers & fillers, growler filling & capping and automatic canning lines.

Ideal for beer as well as sodas and sparkling wines, SEPPA filling machines incorporate the latest in filling technology for carbonated beverages. As oxygen is detrimental to the stability and shelf life of all beverages, it is essential to reduce the percentage of oxygen in the bottled product to a minimum to better preserve bottled beer. Our vacuum pre-evacuation system ensures removal of oxygen during filling to give a packaged product of international standards.

SEPPA bottling machines are suitable for filling under CO<sub>2</sub> counter pressure and include:

- Clean in Place (CIP) facility;
- Automatic Central Lubrication System;
- Full safety cut out and automatic splinter spray-off system;
- Adjustment suitable for all bottle sizes up to 1000ml.

All filling machines are designed for accurate measure, without beverage loss, and are available in standard sizes of 10, 30, 60, 100, 200 & 400 bottles per minute.

## Contact Us

Give us a call for more information about our breweries and support services and products

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[facebook.com/owntheflavour](https://facebook.com/owntheflavour)



We think the most exciting part about launching in Australia is our ability to help you, the brewer, in so many ways that are core to our experience. Why not call to find out?

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