



70 This quarter we are featuring two South Australian businesses which are proving local successes in manufacturing; one being technology and the other gourmet food production. No doubt you will be familiar with aspects of both.

We hope you enjoy hearing about what's happening at Swanbury Penglase as we plunge into winter.



SAGE Offices



Beerenberg Production Facility



SAGE Manufacturing

Acting Locally, Growing Globally

In this issue of Sitenotes, we are having a closer look at two recently completed projects which contribute to South Australian manufacturing; SAGE Automation at Tonsley and Beerenberg in Hahndorf. Both projects show how technological change is re-shaping the way things are made, and how the design of these spaces facilitates these major transitions. It is encouraging to know that the work-life quality of staff is a key consideration of manufacturing design in this new high-tech era.

First up is the new SAGE office and workshop within the Tonsley high-tech manufacturing precinct. SAGE (you may have noticed their digital travel time road signs) previously had premises spread across multiple buildings and levels on a large site, which segregated activities and isolated staff depending on their department. One of the goals for their relocation was to integrate these departments and facilitate interaction between all staff to improve the office culture and sense of shared mission.

The new office was designed around an active central spine with open plan work areas on both sides. Staff interaction is facilitated through the provision of shared social activities within the central spine. These allow those who previously had no contact with each other to interact informally on a daily basis. In addition to points of contact within utility and meeting areas, for the first time, a staff kitchen and breakout zone was provided and has become the heart of the facility. The sense of distinct teams is maintained and concentrated within more formal work zones.

It has been a real joy for all involved to hear anecdotes of staff forming working relationships after interacting for the first time at the new Tonsley facility, despite having worked together for up to 20 years.

From Tonsley to Hahndorf, Beerenberg's sweet new processing centre completes the multi-stage design of their operations facility. Again, an emphasis was put on consolidating all activities within one manageable area while allowing for future growth.

The new facility hosts everything from boardrooms to boilers and houses an impressive collection of new state-of-the-art food production equipment, a warehouse distribution area, and office administration spaces. SPA collaborated with several process engineers and production experts to ensure that the new equipment could be utilised to its full potential.

The result is that Beerenberg has been able to double their production capacity and can now keep up with the increased demand resulting from their playful rebranding back in 2013. Interestingly this facility can now jam out 60,000 bottles of condiment in a shift, and one new production line can fill and label 120 jars every minute.



Office News

On the 10th of May we celebrated the official opening of the University of South Australia's Cancer Research Institute on North Terrace, the result of a successful partnership between Swanbury Penglase and BVN Architecture.

Director Andrew Phillips and Associate Kon Michael both attended the Learning Environments Australasia Conference 'The 3 Rs' in Sydney last month. Key topics discussed included the wisdom of NAPLAN, Generation Z engagement in the workforce, and applied technology to assist people with disabilities.

Our Seymour College Yurrebilla Centre subsequently won the 'Renovation/Modernisation under \$2M' category at the Australasia Awards. The design takes cues from the site's history as a meeting place for Kurna women. Congratulations to all involved for creating an innovative learning environment.

Our new office and townhouse development on Gilbert Street is taking shape as we start to see structural steel installed this month. Many of us spent a Friday afternoon exploring what is to be the final result through Virtual Reality. The saw toothed roof trusses are very impressive and we can't wait to see more activity on site. Stay posted as we document the progress across our social media platforms.

We welcome back Paul Rawinski who has returned to the fold after three years... another member of the 'Boomerang Club'.

True to form, we have kept up the international travel with two of the team spending May in USA. Architect Marty Frost recently returned after bravely driving through the country with his wife and newborn son. He almost bumped into our global traveller Lana Greer at the Grand Canyon who is on her third international trip in as many years. Project Director Simon Best who also returned recently from Bali relished in the joys of international travel with a 3 year old. Those of us with mortgages follow their trips with envy.

Interior Designer and avid cyclist Matt James spent an extra long weekend in April riding through the Grampians National Park in Victoria. Clocking over a lazy few hundred kilometres he conquered Mt William, took the deceptively named Mt Difficult Road to Boroka lookout and was glad that water was the only thing that fell at McKenzie Falls.

The annual Family Social BBQ was held on 23 March at the Princess Elizabeth Playground. The kids participated in an Easter Egg hunt much to the delight of parents while the Millennials looked on in horror with a sausage sandwich in hand.



Staff Notes

Name: Heath Edwards

Position: Project Director, Urban Design & Landscape Architecture

Current projects: Pedare, Mitcham Girls High School, Terrance Plowright Sculpture

What inspires you? Family & friends. Travel and the ways people live in different places

Design idol: Philippe Starck + Antonio Gaudi

Fav building: Sydney Opera House

Design you wished you could take credit for: Parc Guell in Barcelona

Pencil vs computer: Pencil

Fav eatery: Amalfi on Frome St & Pera Kahve at Glenelg

Most treasured possession: Alessi Ice Cream Bowl

Best thing about living in Adelaide: Great food + wine, proximity to the coast + hills

Fantasy (or next) holiday destination: Still haven't been to the USA + really want to go to Japan too

First favourite song as a kid: Walking on Sunshine by Katrina & The Waves, The Chase by Giorgio Moroder

Currently listening to: DMA's, Angus & Julia Stone, Marlon Williams

Motto in life: The best way to predict the future is to design it - Buckminster Fuller

Superpower (if you could have one): Time travel

Growing up you thought you would be? Part time private investigator like Michael Knight (Knight Rider)

Memorable SPA (by this I mean Swanbury Penglase) moment: Our effort at the 2017 Emagn / NAG Quiz Night - and the legend of Pablo the Llama